## **ISTQB**

# GLOSARIO ESTÁNDAR DE TÉRMINOS UTILIZADOS EN PRUEBAS SOFTWARE

TIPO DE TRADUCCIÓN: TRADUCCIÓN DE TÉRMINOS

VERSIÓN EN ESPAÑOL

VERSIÓN: 2.4.ES V001 E010 16/08/2017

## **Control del documento**

### Histórico de la versión

| VERSIÓN          | ELABORACIÓN |  |  |  |
|------------------|-------------|--|--|--|
| VERSION          | FECHA       | RESPONSABLE                            |  |  |
| 2.4.ES V001 E001 | 08/04/2016  | Xavier Escudero y Gustavo Márquez Sosa |  |  |
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Tabla 1 – Histórico de la versión

### Cambios con respecto a la versión anterior

| VERSIÓN             | PUNTO ÍNDICE | MODIFICACIÓN RESPECTO VERSIÓN ANTERIOR   |
|---------------------|--------------|--|
| 2.4.ES V001<br>E010 | 2            | Se han incluido términos específicos del Programa de Estudio de Nivel Avanzado — Probador Certificado — Analista de Pruebas Técnicas.    |
| 2.4.ES V001<br>E010 | 3            | Se han incluido términos específicos del Programa de Estudio de Nivel Avanzado – Probador<br>Certificado – Analista de Pruebas Técnicas. |

Tabla 2 – Cambios con respecto a la versión anterior

#### Referencias

[REF 001]: ISTQB - Glossary, Standard Glossary of Terms used in Software Testing, Version 2.4

[REF 002]: ISTQB - Glossary, Standard Glossary of Terms used in Software Testing, http://astqb.org/glossary/

Tabla 3 - Referencias

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#### 1 INTRODUCCIÓN

#### 1.1 OBJETIVO

El objetivo de este documento es presentar la versión **2.4.ES V001 E010** del Glosario, traducido por el **Grupo de Trabajo del Glosario** del **Spanish Software Testing Qualifications Board - SSTQB**.

#### 1.2 ALCANCE

El presente documento:

- constituye un borrador de la traducción de la referencia [REF 001].
- es un glosario desarrollado de forma específica para dar soporte a las traducciones del SSTQB.
- se incluyen términos del glosario del ISTQB de versiones posteriores a la versión 2.4.

#### 1.3 ABREVIATURAS

Las siguientes abreviaturas corresponden a términos clave (relevantes) de los programas de estudio.

| ABREVIATURA | PROGRAMA DE ESTUDIO (INGLÉS)  | PROGRAMA DE ESTUDIO (ESPAÑOL)  |
|-------------|---|--|
| AS          | ISTQB Certified Tester - Advanced Level Syllabus -<br>Security Tester | ISTQB Programa de Estudio — Nivel Avanzado —<br>Pruebas de Seguridad                 |
| АТА         | ISTQB Advanced – Test Analyst syllabus                                | ISTQB Programa de Estudio – Nivel Avanzado –<br>Analista de Pruebas                  |
| ATM         | ISTQB Advanced – Test Management syllabus                             | ISTQB Programa de Estudio – Nivel Avanzado – Jefe<br>de Pruebas                      |
| ATT         | ISTQB Advanced – Technical Test Analyst syllabus                      | ISTQB Programa de Estudio – Nivel Avanzado –<br>Analista de Pruebas Técnicas         |
| EITP        | ISTQB Expert – Improving the Testing Process syllabus                 | ISTQB Programa de Estudio – Nivel Experto – Proceso de Prueba                        |
| ETAE        | ISTQB Expert –Test Automation - Engineering syllabus                  | ISTQB Programa de Estudio – Automatización de<br>Pruebas                             |
| ETM         | ISTQB Expert – Test Management syllabus                               | ISTQB Programa de Estudio – Gestión de Pruebas                                       |
| F           | ISTQB Foundation syllabus   | ISTQB Programa de Estudio - Nivel Básico   |
| F-AT        | ISTQB Foundation Extension Agile Tester syllabus                      | ISTQB Programa de Estudio – Nivel Básico –<br>Extensión – Probador Ágil              |
| F-MBT       | ISTQB Foundation Extension Model-Based Tester syllabus                | ISTQB Programa de Estudio – Nivel Básico –<br>Extensión – Pruebas Basadas en Modelos |
| F-UT        | ISTQB Foundation Extension Usability Tester syllabus                  | ISTQB Programa de Estudio – Nivel Básico –<br>Extensión – Probador de la Usabilidad  |

Tabla 4 - Abreviaturas

## 2 TRADUCCIÓN INGLÉS / ESPAÑOL (ORDENADA POR TÉRMINOS EN ESPAÑOL)

La siguiente tabla está ordenada por orden alfabético de los términos en español (columna con texto en color rojo y negrita). En la columna "TÉRMINO TRADUCIDO" encuentra la traducción para cada "TÉRMINO EN INGLÉS" correspondiente al "ISTQB - Glossary, Standard Glossary of Terms used in Software Testing, Version 2.4 [REF 001]". La columna "TRADUCCIÓN PREVIA" corresponde a traducciones anteriores de los mismos términos (si aplica, es decir si en término no es nuevo). En la columna "PROGRAMA DE ESTUDIO" se identifican los programas de estudios para los que un término es palabra clave.

En esta versión del glosario no se traduce la descripción del término, por lo que sólo se encuentra la "DESCRIPCIÓN EN INGLÉS".

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA | TÉRMINO EN INGLÉS | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-------------------|-------------------|--|---------------|
|   | Α  |                   |                   |  |               |
| EITP  | acción (IDEAL)                                     | NO APLICA         | acting (IDEAL)    | The phase within the IDEAL model where the improvements are developed, put into practice, and deployed across the organization. The acting phase consists of the activities: create solution, pilot/test solution, refine solution and implement solution. See also IDEAL. | No aplica     |
|   | aceptación   | aceptación        | acceptance        | See acceptance testing.  | No aplica     |
|   | actor  | NO APLICA         | actor             | User or any other person or system that interacts with the system under test in a specific way.  | No aplica     |
| ATT   | adaptabilidad                                      | adaptabilidad     | adaptability      | The capability of the software product to be adapted for different specified environments without applying actions or means other than those provided for this purpose for the software considered. [ISO 9126] See also <i>portability</i> .                               | No aplica     |
|   | adecuación   | adecuación        | suitability       | The capability of the software product to provide an appropriate set of functions for specified tasks and user objectives. [ISO 9126] See also <i>functionality</i> .  |               |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                    | TÉRMINO EN INGLÉS         | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--------------------------------------|---------------------------|---|---------------|
|   | almacenamiento                                     | almacenamiento                       | storage                   | See resource utilization.   | No aplica     |
|   | Análisis de Punto de<br>Prueba (APP)               | Análisis de Punto de<br>Prueba (APP) | Test Point Analysis (TPA) | A formula based test estimation method based on function point analysis. [TMap]   | No aplica     |
|   | análisis causa-efecto                              | análisis causa-efecto                | cause-effect analysis     | See cause-effect graphing.  | No aplica     |
| EITP  | análisis causal                                    | NO APLICA                            | causal analysis           | The analysis of defects to determine their root cause. [CMMI]   | No aplica     |
| EITP  | Análisis de Árbol de<br>Faltas (AAF)               | análisis de árbol de faltas          | Fault Tree Analysis (FTA) | A technique used to analyze the causes of faults (defects). The technique visually models how logical relationships between failures, human errors, and external events can combine to cause specific faults to disclose.   | No aplica     |
|   | análisis de cobertura                              | análisis de cobertura                | coverage analysis         | Measurement of achieved coverage to a specified coverage item during test execution referring to predetermined criteria to determine whether additional testing is required and if so, which test cases are needed.   | No aplica     |
| АТА   | análisis de dominio                                | NO APLICA                            | domain analysis           | A black box test design technique that is used to identify efficient and effective test cases when multiple variables can or should be tested together. It builds on and generalizes equivalence partitioning and boundary values analysis. See also boundary value analysis, equivalence partitioning. | No aplica     |
| F   | análisis de impacto                                | análisis de impacto                  | impact analysis           | The assessment of change to the layers of development documentation, test documentation and components, in order to implement a given change to specified requirements.   |               |
| АТА   | análisis de la causa raíz                          | NO APLICA                            | root cause analysis       | An analysis technique aimed at identifying the root causes of defects. By directing corrective measures at root causes, it is hoped that the likelihood of defect recurrence will be minimized.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)                             | TRADUCCIÓN PREVIA                             | TÉRMINO EN INGLÉS   | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---|---|--|---------------|
|   | Análisis de Modos de<br>Fallo y Efectos en el<br>Software (AMFES)              | NO APLICA                                     | Software Failure Mode<br>and Effect Analysis<br>(SFMEA)                 | See Failure Mode and Effect Analysis (FMEA).   | No aplica     |
| EITP  | Análisis de Modos de<br>Fallo y sus Efectos<br>(AMFE)                          | Análisis del Modo de<br>Fallo y Efecto (AMFE) | Failure Mode and Effect<br>Analysis (FMEA)                              | A systematic approach to risk identification and analysis of identifying possible modes of failure and attempting to prevent their occurrence. See also Failure Mode, Effect and Criticality Analysis (FMECA).   | No aplica     |
|   | Análisis de Modos de<br>Fallo, Efectos y Criticidad<br>en el Software (AMFECS) | NO APLICA                                     | Software Failure Mode,<br>Effects, and Criticality<br>Analysis (SFMECA) | See Failure Mode, Effects, and Criticality Analysis (FMECA).   | No aplica     |
|   | Análisis de Modos de<br>Fallo, sus Efectos y<br>Criticidad (AMFEC)             | NO APLICA                                     | Failure Mode, Effects,<br>and Criticality Analysis<br>(FMECA)           | An extension of FMEA, as in addition to the basic FMEA, it includes a criticality analysis, which is used to chart the probability of failure modes against the severity of their consequences. The result highlights failure modes with relatively high probability and severity of consequences, allowing remedial effort to be directed where it will produce the greatest value. See also Failure Mode and Effect Analysis (FMEA). | No aplica     |
|   | análisis de mutación   | análisis de mutación                          | mutation analysis   | A method to determine test suite thoroughness by measuring the extent to which a test suite can discriminate the program from slight variants (mutants) of the program.  | No aplica     |
| EITP  | análisis de Pareto   | NO APLICA                                     | Pareto analysis   | A statistical technique in decision making that is used for selection of a limited number of factors that produce significant overall effect. In terms of quality improvement, a large majority of problems (80%) are produced by a few key causes (20%).  | No aplica     |
|   | análisis de peligros   | NO APLICA                                     | hazard analysis   | A technique used to characterize the elements of risk. The result of a hazard analysis will drive the methods used for development and testing of a system. See also <i>risk analysis</i> .  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                     | TÉRMINO EN INGLÉS                      | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES  |
|---|--|---------------------------------------|--|--|--|
|   | análisis de prueba                                 | NO APLICA                             | test analysis                          | The process of analyzing the test basis and defining test objectives.  | No aplica  |
|   | Análisis de Puntos de<br>Función (APF)             | Análisis de Punto de<br>Función (APF) | Function Point Analysis<br>(FPA)       | Method aiming to measure the size of the functionality of an information system. The measurement is independent of the technology. This measurement may be used as a basis for the measurement of productivity, the estimation of the needed resources, and project control.   | No aplica  |
| F<br>ATA                                      | análisis de valores<br>frontera                    | análisis de valores límite            | boundary value analysis                | A black box test design technique in which test cases are designed based on boundary values. See also boundary value.  | No aplica  |
|   | Análisis del Árbol de<br>Faltas Software (AAFS)    | NO APLICA                             | Software Fault Tree<br>Analysis (SFTA) | See Fault Tree Analysis (FTA).   | Sinónimo/s:  • Análisis del Árbol de Defectos Software (AADS)  Variaciones del término:  • No aplica |
| ATT   | análisis del flujo de<br>control                   | NO APLICA                             | control flow analysis                  | A form of static analysis based on a representation of unique paths (sequences of events) in the execution through a component or system. Control flow analysis evaluates the integrity of control flow structures, looking for possible control flow anomalies such as closed loops or logically unreachable process steps. | No aplica  |
| ATT   | análisis del flujo de datos                        | análisis del flujo de datos           | data flow analysis                     | A form of static analysis based on the definition and usage of variables.  | No aplica  |
| ATM<br>ATA<br>ATT                             | análisis del riesgo                                | análisis de riesgos                   | risk analysis                          | The process of assessing identified project or product risks to determine their level of risk, typically by estimating their impact and probability of occurrence (likelihood).  | No aplica  |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                | TÉRMINO EN INGLÉS      | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|----------------------------------|------------------------|--|---------------|
| ATT   | análisis dinámico                                  | análisis dinámico                | dynamic analysis       | The process of evaluating behavior, e.g. memory performance, CPU usage, of a system or component during execution. [After IEEE 610]  | No aplica     |
| F<br>ATT                                      | análisis estático                                  | análisis estático                | static analysis        | Analysis of software development artifacts, e.g. requirements or code, carried out without execution of these software development artifacts. Static analysis is usually carried out by means of a supporting tool.  | No aplica     |
|   | análisis estático de<br>código                     | análisis estático de<br>código   | static code analysis   | Analysis of source code carried out without execution of that software.  | No aplica     |
| EITP  | análisis transaccional                             | NO APLICA                        | transactional analysis | The analysis of transactions between people and within people's minds; a transaction is defined as a stimulus plus a response. Transactions take place between people and between the ego states (personality segments) within one person's mind.  | No aplica     |
|   | analizador   | analizador                       | analyzer               | See static analyzer.   | No aplica     |
|   | analizador de código                               | analizador de código             | code analyzer          | See static code analyzer.  | No aplica     |
| ATT   | analizador estático                                | analizador estático              | static analyzer        | A tool that carries out static analysis.   | No aplica     |
|   | analizador estático de<br>código                   | analizador estático de<br>código | static code analyzer   | A tool that carries out static code analysis. The tool checks source code, for certain properties such as conformance to coding standards, quality metrics or data flow anomalies.   | No aplica     |
| АТМ   | anomalía   | anomalía                         | anomaly                | Any condition that deviates from expectation based on requirements specifications, design documents, user documents, standards, etc. or from someone's perception or experience. Anomalies may be found during, but not limited to, reviewing, testing, analysis, compilation, or use of software products or applicable documentation. [IEEE 1044] See also bug, defect, deviation, error, fault, failure, incident, problem. | No aplica     |

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|---|--|-------------------|---------------------------------|--|---------------|
| АТТ   | anti-patrón  | NO APLICA         | anti-pattern                    | Repeated action, process, structure or reusable solution that initially appears to be beneficial and is commonly used but is ineffective and/or counterproductive in practice.   | No aplica     |
| ETAE  | anzuelo de prueba                                  | NO APLICA         | test hook                       | A customized software interface that enables automated testing of a test object.   | No aplica     |
|   | aparejo de prueba                                  | NO APLICA         | test rig                        | See test environment.  | No aplica     |
|   | АРІ  | NO APLICA         | API                             | Acronym for Application Programming Interface.   | No aplica     |
| EITP  | aprendizaje (IDEAL)                                | NO APLICA         | learning (IDEAL)                | The phase within the IDEAL model where one learns from experiences and improves one's ability to adopt new processes and technologies in the future. The learning phase consists of the activities: analyze and validate, and propose future actions. See also <i>IDEAL</i> .                          | No aplica     |
|   | árbol de clasificación                             | NO APLICA         | classification tree             | A tree showing equivalence partitions hierarchically ordered, which is used to design test cases in the classification tree method. See also classification tree method.   | No aplica     |
| F   | arnés de prueba                                    | arnés de pruebas  | test harness                    | A test environment comprised of stubs and drivers needed to execute a test.  | No aplica     |
| ETM   | arquitecto de la prueba                            | NO APLICA         | test architect                  | <ul><li>(1) A person who provides guidance and strategic direction for a test organization and for its relationship with other disciplines.</li><li>(2) A person who defines the way testing is structured for a given system, including topics such as test tools and test data management.</li></ul> | No aplica     |
| ETAE  | arquitectura de<br>autimatización de la            | NO APLICA         | test automation<br>architecture | An instantiation of the generic test automation architecture to define the architecture of a test automation solution, i.e., its layers, components, services and interfaces.  | No aplica     |

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|---|---|---------------------------------|---|---|---------------|
|   | prueba  |                                 |   |   |               |
| ETAE  | arquitectura de<br>automatizacion de<br>prueba genérica | NO APLICA                       | generic test<br>automation architecture | Representation of the layers, components, and interfaces of a test automation architecture, allowing for a structured and modular approach to implement test automation.  |               |
| ATA   | arreglo ortogonal                                       | NO APLICA                       | orthogonal array                        | A 2-dimensional array constructed with special mathematical properties, such that choosing any two columns in the array provides every pair combination of each number in the array.                                | No aplica     |
|   | aseguramiento de la<br>calidad                          | aseguramiento de la<br>calidad  | quality assurance                       | Part of quality management focused on providing confidence that quality requirements will be fulfilled. [ISO 9000]  | No aplica     |
|   | asistente de instalación                                | asistente de instalación        | installation wizard                     | Supplied software on any suitable media, which leads the installer through the installation process. It normally runs the installation process, provides feedback on installation results, and prompts for options. | No aplica     |
| F   | ataque  | NO APLICA                       | attack                                  | Directed and focused attempt to evaluate the quality, especially reliability, of a test object by attempting to force specific failures to occur. See also <i>negative testing</i> .                                | No aplica     |
| AS  | ataque contra la<br>seguridad                           | NO APLICA                       | security attack                         | An attempt to gain unauthorized access to a system or component, resources, information, or an attempt to compromise system integrity.  | No aplica     |
| F   | ataque de falta   | NO APLICA                       | fault attack                            | See attack.   | No aplica     |
|   | ataque de intermediario                                 | ataque de hombre<br>interpuesto | man in the middle attack                | The interception, mimicking and/or altering and subsequent relaying of communications (e.g., credit card transactions) by a third party such that a user remains unaware of that third party's presence.            |               |
|   | ataque software   | NO APLICA                       | software attack                         | See attack.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                | TÉRMINO EN INGLÉS            | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|----------------------------------|------------------------------|---|---------------|
| ATA   | atractivo  | atractivo                        | attractiveness               | The capability of the software product to be attractive to the user. [ISO 9126] See also <i>usability</i> .   | No aplica     |
|   | atributo de calidad                                | atributo de calidad              | quality attribute            | A feature or characteristic that affects an item's quality. [IEEE 610]  | No aplica     |
| ATM   | auditoría  | auditoría                        | audit                        | An independent evaluation of software products or processes to ascertain compliance to standards, guidelines, specifications, and/or procedures based on objective criteria, including documents that specify:  (1) the form or content of the products to be produced  (2) the process by which the products shall be produced  (3) how compliance to standards or guidelines shall be measured. [IEEE 1028] | No aplica     |
|   | auditoría de la<br>configuración                   | auditoría de la<br>configuración | configuration auditing       | The function to check on the contents of libraries of configuration items, e.g. for standards compliance. [IEEE 610]  | No aplica     |
| F-AT<br>ETAE                                  | automatización de la<br>ejecución de la pruéba     | automatización de<br>pruebas     | test execution<br>automation | The use of software, e.g. capture/playback tools, to control the execution of tests, the comparison of actual results to expected results, the setting up of test preconditions, and other test control and reporting functions.  | No aplica     |
| F-AT  | automatización de la<br>prueba                     | automatización de<br>pruebas     | test automation              | The use of software to perform or support test activities, e.g. test management, test design, test execution and results checking.  | No aplica     |
|   | В  |                                  |                              |   |               |
| F<br>F-AT                                     | base de prueba                                     | base de prueba                   | test basis                   | All documents from which the requirements of a component or system can be inferred. The documentation on which the test cases are based. If a document can be amended only by way of formal amendment procedure, then the test basis is called a frozen test basis. [After TMap]  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                     | TÉRMINO EN INGLÉS       | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---------------------------------------|-------------------------|--|---------------|
|   | base de prueba<br>congelada                        | base de prueba<br>congelada           | frozen test basis       | A test basis document that can only be amended by a formal change control process. See also <i>baseline</i> .  | No aplica     |
|   | bebugging  | bebugging                             | bebugging               | [Abbott] See fault seeding.  | No aplica     |
| F<br>ATM                                      | bitácora de la prueba                              | registro de pruebas                   | test log                | A chronological record of relevant details about the execution of tests. [IEEE 829]  | No aplica     |
|   | bitácora de la ejecución<br>de prueba              | registro de ejecución de<br>pruebas   | test run log            | See test log.  | No aplica     |
|   | bloque básico                                      | bloque básico                         | basic block             | A sequence of one or more consecutive executable statements containing no branches.  Note: A node in a control flow graph represents a basic block.                                      | No aplica     |
|   | buena práctica                                     | mejor práctica                        | best practice           | A superior method or innovative practice that contributes to the improved performance of an organization under given context, usually recognized as 'best' by other peer organizations.  | No aplica     |
| F   | bug  | bug                                   | bug                     | See defect.  | No aplica     |
|   | С  |                                       |                         |  |               |
| F   | calendario de ejecución<br>de prueba               | calendario de ejecución<br>de pruebas | test execution schedule | A scheme for the execution of test procedures. Note: The test procedures are included in the test execution schedule in their context and in the order in which they are to be executed. | No aplica     |
|   | calendario de prueba                               | NO APLICA                             | test schedule           | A list of activities, tasks or events of the test process, identifying their intended start and finish dates and/or times, and interdependencies.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA | TÉRMINO EN INGLÉS              | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|-------------------|--------------------------------|---|---------------|
| F   | calidad  | calidad           | quality                        | The degree to which a component, system or process meets specified requirements and/or user/customer needs and expectations. [After IEEE 610]   | No aplica     |
| EITP  | calidad basada en el<br>producto                   | NO APLICA         | product-based quality          | A view of quality, wherein quality is based on a well-defined set of quality attributes. These attributes must be measured in an objective and quantitative way. Differences in the quality of products of the same type can be traced back to the way the specific quality attributes have been implemented. [After Garvin] See also manufacturing-based quality, quality attribute, transcendent-based quality, user-based quality, value-based quality.              | No aplica     |
| EITP  | calidad basada en el<br>usuario                    | NO APLICA         | user-based quality             | A view of quality, wherein quality is the capacity to satisfy needs, wants and desires of the user(s). A product or service that does not fulfill user needs is unlikely to find any users. This is a context dependent, contingent approach to quality since different business characteristics require different qualities of a product. [after Garvin] See also manufacturing-based quality, product-based quality, transcendent-based quality, value-based quality. | No aplica     |
| EITP  | calidad basada en el valor                         | NO APLICA         | value-based quality            | A view of quality, wherein quality is defined by price. A quality product or service is one that provides desired performance at an acceptable cost. Quality is determined by means of a decision process with stakeholders on trade-offs between time, effort and cost aspects. [After Garvin] See also manufacturing-based quality, product-based quality, transcendent-based quality, user-based quality.  | No aplica     |
| EITP  | calidad basada en la<br>manufactura                | NO APLICA         | manufacturing-based<br>quality | A view of quality, whereby quality is measured by the degree to which a product or service conforms to its intended design and requirements. Quality arises from the process(es) used. [After Garvin] See also product-based quality, transcendent-based quality, userbased quality, value-based quality.   |               |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA              | TÉRMINO EN INGLÉS             | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--------------------------------|-------------------------------|---|---------------|
| EITP  | calidad basada en la<br>transcendencia             | NO APLICA                      | transcendent-based<br>quality | A view of quality, wherein quality cannot be precisely defined, but we know it when we see it, or are aware of its absence when it is missing. Quality depends on the perception and affective feelings of an individual or group of individuals towards a product. [After Garvin] See also manufacturing-based quality, product-based quality, user-based quality, valuebased quality. | No aplica     |
|   | calidad de los datos                               | NO APLICA                      | data quality                  | An attribute of data that indicates correctness with respect to some pre-defined criteria, e.g., business expectations, requirements on data integrity, data consistency.   | No aplica     |
|   | calidad del software                               | calidad del software           | software quality              | The totality of functionality and features of a software product that bear on its ability to satisfy stated or implied needs. [After ISO 9126] See also <i>quality</i> .  | No aplica     |
|   | cama de la prueba                                  | cama de pruebas                | test bed                      | See test environment.   | No aplica     |
|   | camino   | camino                         | path                          | A sequence of events, e.g. executable statements, of a component or system from an entry point to an exit point.  | No aplica     |
|   | camino del flujo de<br>control                     | camino del flujo de<br>control | control flow path             | See path.   | No aplica     |
|   | camino inviable                                    | camino inviable                | infeasible path               | A path that cannot be exercised by any set of possible input values.  | No aplica     |
|   | camino viable                                      | camino viable                  | feasible path                 | A path for which a set of input values and preconditions exists which causes it to be executed.   | No aplica     |
|   | camino-dd  | NO APLICA                      | dd-path                       | A path between two decisions of an algorithm, or two decision nodes of a corresponding graph, that includes no other decisions. See also <i>path</i> .  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                                  | TÉRMINO EN INGLÉS                                  | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--|--|--|---------------|
| ETAE  | capa de adaptación de la<br>prueba                 | NO APLICA  | test adaption layer                                | The layer in a generic test automation architecture which provides the necessary code to adapt the automated tests for the various components, configuration or interfaces of the SUT.   | No aplica     |
| ETAE  | capa de definición de la<br>prueba                 | NO APLICA  | test definition layer                              | The layer in a generic test automation architecture which supports test implementation by supporting the definition of test suites and/or test cases, e.g., by offering templates or guidelines.   | No aplica     |
| ETAE  | capa de ejecución de la<br>prueba                  | NO APLICA  | test execution layer                               | The layer in a generic test automation architecture which supports the execution of test suites and/or test cases.   | No aplica     |
| ETAE  | capa de generación de la<br>prueba                 | NO APLICA  | test generation layer                              | The layer in a generic test automation architecture which supports manual or automated design of test suites and/or test cases.  | No aplica     |
| ATM<br>EITP                                   | Capability Maturity<br>Model Integration<br>(CMMI) | Capability Maturity<br>Model Integration<br>(CMMI) | Capability Maturity<br>Model Integration<br>(CMMI) | A framework that describes the key elements of an EITP effective product development and maintenance process. The Capability Maturity Model Integration covers best-practices for planning, engineering and managing product development and maintenance. [CMMI] | No aplica     |
|   | capacidad de<br>recuperación                       | recuperabilidad                                    | recoverability                                     | The capability of the software product to re-establish a specified level of performance and recover the data directly affected in case of failure. [ISO 9126] See also <i>reliability</i> .  | No aplica     |
| АТТ   | capacidad de ser<br>analizado                      | analizabilidad                                     | analyzability                                      | The capability of the software product to be diagnosed for deficiencies or causes of failures in the software, or for the parts to be modified to be identified. [ISO 9126] See also maintainability.  | No aplica     |
| АТА   | capacidad de ser<br>aprendido                      | aprendibilidad                                     | learnability                                       | The capability of the software product to enable the user to learn its application. [ISO 9126] See also <i>usability</i> .   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                         | TÉRMINO EN INGLÉS                  | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|---|------------------------------------|---|---------------|
| АТА   | capacidad de ser<br>entendido                      | comprensibilidad                          | understandability                  | The capability of the software product to enable the user to understand whether the software is suitable, and how it can be used for particular tasks and conditions of use. [ISO 9126] See also <i>usability</i> . | No aplica     |
| ATT   | capacidad de ser<br>probado                        | NO APLICA                                 | testability                        | The capability of the software product to enable modified software to be tested.  | No aplica     |
| ATT<br>ETAE                                   | capacidad de ser<br>probado                        | testabilidad                              | testability                        | The capability of the software product to enable modified software to be tested. [ISO 9126] See also <i>maintainability</i> .   | No aplica     |
| ATT   | capacidad de ser<br>reemplazado                    | reemplazabilidad                          | replaceability                     | The capability of the software product to be used in place of another specified software product for the same purpose in the same environment. [ISO 9126] See also <i>portability</i> .                             |               |
| ATT   | capacidad para ser<br>modificado                   | modificabilidad                           | changeability                      | The capability of the software product to enable specified modifications to be implemented. [ISO 9126] See also maintainability.  | No aplica     |
| ETAE  | captura/reproducción                               | NO APLICA                                 | capture/playback                   | A test automation approach, where inputs to the test object are recorded during manual testing in order to generate automated test scripts that could be executed later (i.e. replayed).                            | No aplica     |
|   | característica de calidad                          | característica de calidad                 | quality characteristic             | See quality attribute.  | No aplica     |
|   | característica de calidad<br>del software          | característica de calidad<br>del software | software quality<br>characteristic | See quality attribute.  | No aplica     |
|   | característica de<br>producto software             | característica de<br>producto software    | software product<br>characteristic | See quality attribute.  | No aplica     |
|   | CASE   | CASE                                      | CASE                               | Acronym for Computer Aided Software Engineering.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA               | TÉRMINO EN INGLÉS    | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---------------------------------|----------------------|--|---------------|
| F<br>ATM                                      | caso de prueba                                     | caso de prueba                  | test case            | A set of input values, execution preconditions, expected results and execution postconditions, developed for a particular objective or test condition, such as to exercise a particular program path or to verify compliance with a specific requirement. [After IEEE 610] | No aplica     |
|   | caso de prueba abstracto                           | caso de prueba abstracto        | abstract test case   | See high level test case.  | No aplica     |
|   | caso de prueba<br>bloqueado                        | caso de prueba<br>bloqueado     | blocked test case    | A test case that cannot be executed because the preconditions for its execution are not fulfilled.   | No aplica     |
| ATA   | caso de prueba concreto                            | caso de prueba concreto         | concrete test case   | See low level test case.   | No aplica     |
| АТА   | caso de prueba de alto<br>nivel                    | caso de prueba de alto<br>nivel | high level test case | A test case without concrete (implementation level) values for input data and expected results. Logical operators are used; instances of the actual values are not yet defined and/or available. See also <i>low level test case</i> .                                     | No aplica     |
| АТА   | caso de prueba de bajo<br>nivel                    | caso de prueba de bajo<br>nivel | low level test case  | A test case with concrete (implementation level) values for input data and expected results. Logical operators from high level test cases are replaced by actual values that correspond to the objectives of the logical operators. See also high level test case.         | No aplica     |
| ATA   | caso de prueba lógico                              | caso de prueba lógico           | logical test case    | See high level test case.  | No aplica     |
|   | caso de uso  | caso de uso                     | use case             | A sequence of transactions in a dialogue between an actor and a component or system with a tangible result, where an actor can be a user or anything that can exchange information with the system.  | No aplica     |
|   | CAST   | CAST                            | CAST                 | Acronym for Computer Aided Software Testing. See also test automation.   | No aplica     |
|   | categoría del defecto                              | NO APLICA                       | defect category      | See defect type.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA     | TÉRMINO EN INGLÉS  | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|-----------------------|--------------------|---|---------------|
|   | categoría del riesgo                               | NO APLICA             | risk category      | See risk type.  | No aplica     |
| ATM   | causa raíz   | causa raíz            | root cause         | A source of a defect such that if it is removed, the occurrence of the defect type is decreased or removed. [CMMI]  | No aplica     |
|   | CCDM   | NO APLICA             | MCDC               | See modified condition decision coverage.   | No aplica     |
|   | certificación                                      | certificación         | certification      | The process of confirming that a component, system or person complies with its specified requirements, e.g. by passing an exam.   | No aplica     |
| EITP  | Ciclo de Deming                                    | NO APLICA             | Deming cycle       | An iterative four-step problem-solving process, (plan-do-check-act), typically used in process improvement. [After Deming]  | No aplica     |
|   | ciclo de prueba                                    | ciclo de pruebas      | test cycle         | Execution of the test process against a single identifiable release of the test object.   | No aplica     |
| F-AT<br>EITP                                  | ciclo de vida del<br>software                      | NO APLICA             | software lifecycle | The period of time that begins when a software product is conceived and ends when the software is no longer available for use. The software lifecycle typically includes a concept phase, requirements phase, design phase, implementation phase, test phase, installation and checkout phase, operation and maintenance phase, and sometimes, retirement phase. Note these phases may overlap or be performed iteratively. | No aplica     |
| АТМ   | cierre de la prueba                                | cierre de pruebas     | test closure       | During the test closure phase of a test process data is collected from completed activities to consolidate experience, testware, facts and numbers. The test closure phase consists of finalizing and archiving the testware and evaluating the test process, including preparation of a test evaluation report. See also test process.   | No aplica     |
|   | clase de equivalencia                              | clase de equivalencia | equivalence class  | See equivalence partition.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)      | TRADUCCIÓN PREVIA                           | TÉRMINO EN INGLÉS                         | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|---|---|---|---|---------------|
|   | CLI   | NO APLICA                                   | CLI                                       | Acronym for Command-Line Interface.   | No aplica     |
| ATM<br>EITP                                   | СММІ  | NO APLICA                                   | СММІ                                      | See Capability Maturity Model Integration.  | No aplica     |
| ETAE  | cobertura   | cobertura                                   | coverage                                  | The degree, expressed as a percentage, to which a specified coverage item has been exercised by a test suite.   | No aplica     |
|   | cobertura de caminos                                    | cobertura de camino                         | path coverage                             | The percentage of paths that have been exercised by a test suite. 100% path coverage implies 100% LCSAJ coverage.   | No aplica     |
| F   | cobertura de código                                     | cobertura de código                         | code coverage                             | An analysis method that determines which parts of the software have been executed (covered) by the test suite and which parts have not been executed, e.g. statement coverage, decision coverage or condition coverage.           | No aplica     |
|   | cobertura de<br>combinaciones de<br>condiciones         | cobertura de condición<br>combinada         | condition combination<br>coverage         | See multiple condition coverage.  | No aplica     |
|   | cobertura de<br>combinaciones de<br>condiciones de rama | cobertura de condición<br>combinada de rama | branch condition<br>combination coverage  | See multiple condition coverage.  | No aplica     |
|   | cobertura de condición /<br>decisión modificada         | NO APLICA                                   | modified condition /<br>decision coverage | The percentage of all single condition outcomes that independently affect a decision outcome that have been exercised by a test case suite. 100% modified condition / decision coverage implies 100% decision condition coverage. | No aplica     |
|   | cobertura de condición<br>múltiple                      | cobertura de condición<br>múltiple          | multiple condition<br>coverage            | The percentage of combinations of all single condition outcomes within one statement that have been exercised by a test suite. 100% multiple condition coverage implies 100% modified condition / decision coverage.              | No aplica     |

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|---|--|---|--------------------------------------|--|--|
|   | cobertura de condición<br>múltiple modificada      | cobertura de condición<br>múltiple modificada | modified multiple condition coverage | See modified condition decision coverage.  | No aplica  |
|   | cobertura de condiciones                           | cobertura de condición                        | condition coverage                   | The percentage of condition outcomes that have been exercised by a test suite. 100% condition coverage requires each single condition in every decision statement to be tested as True and False.          | No aplica  |
|   | cobertura de condiciones<br>de rama                | cobertura de condición<br>de rama             | branch condition<br>coverage         | See condition coverage.  | No aplica  |
|   | cobertura de condiciones-<br>decisiones            | cobertura de condición<br>de decisión         | decision condition<br>coverage       | The percentage of all condition outcomes and decision outcomes that have been exercised by a test suite. 100% decision condition coverage implies both 100% condition coverage and 100% decision coverage. | No aplica  |
|   | cobertura de<br>conmutador de orden N              | cobertura de conmutador<br>de multiplicidad N | N-switch coverage                    | The percentage of sequences of N+1 transitions that have been exercised by a test suite. [Chow]  | Observaciones:  No aplica Sinónimo/s:  cobertura de N-conmutaciones Variaciones del término: No aplica |
| F   | cobertura de decisiones                            | cobertura de decisión                         | decision coverage                    | The percentage of decision outcomes that have been exercised by a test suite. 100% decision coverage implies both 100% branch coverage and 100% statement coverage.  | No aplica  |
|   | cobertura de<br>determinación de<br>condiciones    | cobertura de<br>determinación de<br>condición | condition determination coverage     | See modified condition decision coverage.  | No aplica  |
| F   | cobertura de la prueba                             | cobertura de pruebas                          | test coverage                        | See coverage.  | No aplica  |

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|---|--|---|--------------------------------|---|---------------|
|   | cobertura de particiones<br>de equivalencia        | cobertura de partición de<br>equivalencia | equivalence partition coverage | The percentage of equivalence partitions that have been exercised by a test suite.  | No aplica     |
|   | cobertura de ramas                                 | cobertura de rama                         | branch coverage                | The percentage of branches that have been exercised by a test suite. 100% branch coverage implies both 100% decision coverage and 100% statement coverage.                    | No aplica     |
| F   | cobertura de sentencias                            | cobertura de sentencia                    | statement coverage             | The percentage of executable statements that have been exercised by a test suite.   | No aplica     |
|   | cobertura de SLCYS                                 | cobertura SLYSC                           | LCSAJ coverage                 | The percentage of LCSAJs of a component that have been exercised by a test suite. 100% LCSAJ coverage implies 100% decision coverage.   | No aplica     |
|   | cobertura de valores<br>frontera                   | cobertura de valores<br>límite            | boundary value coverage        | The percentage of boundary values that have been exercised by a test suite.   | No aplica     |
|   | cobertura del flujo de<br>datos                    | cobertura del flujo de<br>datos           | data flow coverage             | The percentage of definition-use pairs that have been exercised by a test suite.  | No aplica     |
|   | cobertura estructural                              | cobertura estructural                     | structural coverage            | Coverage measures based on the internal structure of a component or system.   | No aplica     |
|   | código   | código                                    | code                           | Computer instructions and data definitions expressed in a programming language or in a form output by an assembler, compiler or other translator. [IEEE 610]                  | No aplica     |
|   | código inaccesible                                 | código inaccesible                        | unreachable code               | Code that cannot be reached and therefore is impossible to execute.   | No aplica     |
|   | código muerto                                      | código muerto                             | dead code                      | See unreachable code.   | No aplica     |
| ATT   | coexistencia                                       | coexistencia                              | co-existence                   | The capability of the software product to co-exist with other independent software in a common environment sharing common resources. [ISO 9126] See also <i>portability</i> . | No aplica     |

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|---|--|--|--------------------------------------|---|---------------|
|   | comité de control de la<br>configuración (CCC)     | comité de control de la<br>configuración (CCC) | configuration control<br>board (CCB) | A group of people responsible for evaluating and approving or disapproving proposed changes to configuration items, and for ensuring implementation of approved changes. [IEEE 610]   | No aplica     |
|   | comité de control del<br>cambio                    | comité de control de<br>cambio                 | change control board                 | See configuration control board.  | No aplica     |
| ATM   | comité de gestión de<br>defectos                   | NO APLICA                                      | defect management<br>committee       | A cross-functional team of stakeholders who manage reported defects from initial detection to ultimate resolution (defect removal, defect deferral, or report cancellation). In some cases, the same team as the configuration control board. See also configuration control board. | No aplica     |
| ATM   | comité de priorización de defectos                 | NO APLICA                                      | defect triage committee              | See defect management committee.  | No aplica     |
|   | comparación de pruebas                             | comparación de pruebas                         | test comparison                      | The process of identifying differences between the actual results produced by the component or system under test and the xpected results for a test. Test comparison can be performed during test execution (dynamic comparison) or after test execution.                           | No aplica     |
|   | comparación dinámica                               | comparación dinámica                           | dynamic comparison                   | Comparison of actual and expected results, performed while the software is being executed, for example by a test execution tool.  | No aplica     |
|   | comparación post-<br>ejecución                     | comparación post-<br>ejecución                 | post-execution<br>comparison         | Comparison of actual and expected results, performed after the software has finished running.   | No aplica     |
|   | comparador   | comparador                                     | comparator                           | See test comparator.  | No aplica     |
| F   | comparador de prueba                               | comparador de pruebas                          | test comparator                      | A test tool to perform automated test comparison of actual results with expected results.   | No aplica     |

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|---|--|-------------------------|-----------------------|---|---------------|
|   | compilación diaria                                 | construcción diaria     | daily build           | Actividad diaria de desarrollo en la que un sistema completo se compila y enlaza (normalmente durante la noche), de modo que un sistema consistente esté disponible en cualquier momento incluyendo la totalidad de los últimos cambios.  | No aplica     |
| F   | compilador   | compilador              | compiler              | A software tool that translates programs expressed in a<br>high order language into their machine language<br>equivalents. [IEEE 610]   | No aplica     |
| F   | complejidad  | complejidad             | complexity            | The degree to which a component or system has a design and/or internal structure that is difficult to understand, maintain and verify. See also cyclomatic complexity.  | No aplica     |
| ATT   | complejidad ciclomática                            | complejidad ciclomática | cyclomatic complexity | The maximum number of linear, independent paths through a program. Cyclomatic complexity may be computed as: L – N + 2P, where  - L = the number of edges/links in a graph - N = the number of nodes in a graph - P = the number of disconnected parts of the graph (e.g. a called graph or subroutine)  [After McCabe] | No aplica     |
|   | componente   | componente              | component             | A minimal software item that can be tested in isolation.  | No aplica     |
|   | comportamiento                                     | comportamiento          | behavior              | The response of a component or system to a set of input values and preconditions.   | No aplica     |
| EITP  | comportamiento<br>codependiente                    | NO APLICA               | codependent behavior  | Excessive emotional or psychological dependence on another person, specifically in trying to change that person's current (undesirable) behavior while supporting them in continuing that behavior. For example, in software testing, complaining about late delivery to test   | No aplica     |

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|---|--|-------------------------------|--------------------|--|---------------|
|   |  |                               |                    | and yet enjoying the necessary "heroism" working additional hours to make up time when delivery is running late, therefore reinforcing the lateness.                         |               |
|   | comportamiento<br>temporal                         | comportamiento<br>temporal    | time behavior      | See performance.   | No aplica     |
|   | comprobación de<br>escritorio                      | comprobación de<br>escritorio | desk checking      | Testing of software or a specification by manual simulation of its execution. See also <i>static testing</i> .   | No aplica     |
|   | comprobador  | evaluador                     | checker            | See reviewer.  | No aplica     |
|   | condición  | condición                     | condition          | A logical expression that can be evaluated as True or False, e.g. A>B. See also <i>condition testing</i> .   | No aplica     |
| ATT   | condición atómica                                  | NO APLICA                     | atomic condition   | A condition that cannot be decomposed, i.e., a condition that does not contain two or more single conditions joined by a logical operator (AND, OR, XOR).                    | No aplica     |
|   | condición compuesta                                | condición compuesta           | compound condition | Two or more single conditions joined by means of a logical operator (AND, OR or XOR), e.g. 'A>B AND C>1000'.   | No aplica     |
| F<br>ATM                                      | condición de prueba                                | condición de prueba           | test condition     | An item or event of a component or system that could be verified by one or more test cases, e.g. a function, transaction, feature, quality attribute, or structural element. | No aplica     |
|   | condición de rama                                  | condición de rama             | branch condition   | See condition.   | No aplica     |
|   | condición múltiple                                 | condición múltiple            | multiple condition | See compound condition.  | No aplica     |
|   | configuración                                      | configuración                 | configuration      | The composition of a component or system as defined by the number, nature, and interconnections of its constituent parts.  | No aplica     |
|   | conjunto de prueba                                 | conjunto de prueba            | test set           | See test suite.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA              | TÉRMINO EN INGLÉS     | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--------------------------------|-----------------------|--|---------------|
|   | conjunto de pruebas<br>base                        | conjunto de pruebas base       | basis test set        | A set of test cases derived from the internal structure of a component or specification to ensure that 100% of a specified coverage criterion will be achieved.  | No aplica     |
|   | consistencia                                       | consistencia                   | consistency           | The degree of uniformity, standardization, and freedom from contradiction among the documents or parts of a component or system. [IEEE 610]  | No aplica     |
| ATA<br>ATM                                    | contención de fase                                 | NO APLICA                      | phase containment     | The percentage of defects that are removed in the same phase of the software lifecycle in which they were introduced.  | No aplica     |
|   | contrato   | NO APLICA                      | charter               | See test charter.  | No aplica     |
| F-AT<br>ATA                                   | contrato de la prueba                              | contrato de pruebas            | test charter          | A statement of test objectives, and possibly test ideas about how to test. Test charters are used in exploratory testing. See also <i>exploratory testing</i> .  | No aplica     |
|   | control de calidad                                 | NO APLICA                      | quality control       | The operational techniques and activities, part of quality management, that are focused on fulfilling quality requirements. [after ISO 8402]   | No aplica     |
|   | control de la<br>configuración                     | control de la<br>configuración | configuration control | An element of configuration management, consisting of the evaluation, coordination, approval or disapproval, and implementation of changes to configuration items after formal establishment of their configuration identification. [IEEE 610] | No aplica     |
| F<br>ATM<br>ATA                               | control de la prueba                               | control de pruebas             | test control          | A test management task that deals with developing and applying a set of corrective actions to get a test project on track when monitoring shows a deviation from what was planned. See also <i>test management</i> .                           | No aplica     |
| F   | control de versión                                 | control de versión             | version control       | See configuration control.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA       | TÉRMINO EN INGLÉS   | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-------------------------|---------------------|--|---------------|
|   | control del cambio                                 | control de cambios      | change control      | See configuration control.   | No aplica     |
| ATM<br>ATA<br>ATT                             | control del riesgo                                 | control de riesgos      | risk control        | The process through which decisions are reached and protective measures are implemented for reducing risks to, or maintaining risks within, specified levels.  | No aplica     |
| F<br>ETAE                                     | controlador  | controlador             | driver              | A software component or test tool that replaces a component that takes care of the ETAE control and/or the calling of a component or system. [After TMap]  | No aplica     |
|   | controlador de prueba                              | controlador de prueba   | test driver         | See driver.  | No aplica     |
| ATT   | cortocircuitado                                    | NO APLICA               | short-circuiting    | A programming language/interpreter technique for evaluating compound conditions in which a condition on one side of a logical operator may not be evaluated if the condition on the other side is sufficient to determine the final outcome. | No aplica     |
|   | coste de la calidad                                | NO APLICA               | cost of quality     | The total costs incurred on quality activities and issues and often split into prevention costs, appraisal costs, internal failure costs and external failure costs.   | No aplica     |
| F   | сотѕ   | сотѕ                    | сотѕ                | Acronym for Commercial Off-The-Shelf software. See off-the-shelf software.   | No aplica     |
| F-AT  | criterios de aceptación                            | criterios de aceptación | acceptance criteria | The exit criteria that a component or system must satisfy in order to be accepted by a user, customer, or other authorized entity. [IEEE 610]  | No aplica     |
|   | criterios de compleción                            | criterios de compleción | completion criteria | See exit criteria.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                     | TÉRMINO EN INGLÉS          | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---------------------------------------|----------------------------|--|---------------|
|   | criterios de compleción<br>de la prueba            | criterios de compleción<br>de pruebas | test completion criteria   | See exit criteria.   | No aplica     |
| F   | criterios de entrada                               | criterios de entrada                  | entry criteria             | The set of generic and specific conditions for permitting a process to go forward with a defined task, e.g. test phase. The purpose of entry criteria is to prevent a task from starting which would entail more (wasted) effort compared to the effort needed to remove the failed entry criteria. [Gilb and Graham]  | No aplica     |
|   | criterios de paso/fallo                            | criterios de paso/fallo               | pass/fail criteria         | Decision rules used to determine whether a test item (function) or feature has passed or failed a test. [IEEE 829]   | No aplica     |
|   | criterios de reanudación                           | criterios de reanudación              | resumption criteria        | The criteria used to restart all or a portion of the testing activities that were suspended previously.  | No aplica     |
| F<br>ATM<br>ATA                               | criterios de salida                                | criterios de salida                   | exit criteria              | The set of generic and specific conditions, agreed upon with the stakeholders for permitting a process to be officially completed. The purpose of exit criteria is to prevent a task from being considered completed when there are still outstanding parts of the task which have not been finished. Exit criteria are used to report against and to plan when to stop testing. [After Gilb and Graham] | No aplica     |
|   | criterios de suspensión                            | criterios de suspensión               | suspension criteria        | The criteria used to (temporarily) stop all or a portion of the testing activities on the test items. [After IEEE 829]   | No aplica     |
| ATM<br>EITP                                   | Critical Testing Processes                         | NO APLICA                             | Critical Testing Processes | A content-based model for test process improvement built around twelve critical processes. These include highly visible processes, by which peers and management judge competence and mission-critical processes in which performance affects the company's profits and reputation. See also content-based model.  | No aplica     |
| ATM<br>EITP                                   | СТР  | NO APLICA                             | СТР                        | See Critical Testing Processes.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA | TÉRMINO EN INGLÉS  | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES  |
|---|--|-------------------|--------------------|--|--|
|   | cuadro de mando                                    | NO APLICA         | scorecard          | A representation of summarized performance measurements representing progress towards the implementation of long-term goals. A scorecard provides static measurements of performance over or at the end of a defined interval. See also balanced scorecard, dashboard. | No aplica  |
| EITP  | cuadro de mando<br>integral                        | NO APLICA         | balanced scorecard | A strategic tool for measuring whether the operational activities of a company are aligned with its objectives in terms of business vision and strategy. See also <i>corporate dashboard, scorecard.</i>   | No aplica  |
|   | cualificación                                      | NO APLICA         | qualification      | The process of demonstrating the ability to fulfill specified requirements. Note the term 'qualified' is used to designate the corresponding status. [ISO 9000]  |  |
|   | cumplimiento                                       | cumplimiento      | compliance         | The capability of the software product to adhere to standards, conventions or regulations in laws and similar prescriptions. [ISO 9126]  | No aplica  |
|   | D  |                   |                    |  |  |
| F   | datos de prueba                                    | datos de prueba   | test data          | Data that exists (for example, in a database) before a test is executed, and that affects or is affected by the component or system under test.  | No aplica  |
|   | dd   | NO APLICA         | dd                 | Abreviation of "decision-to-decision".   | Observaciones:  Este término no pertenece la glosario original.  Sinónimo/s:  No aplica  Variaciones del término:  No aplica |
|   | decisión   | decisión          | decision           | A program point at which the control flow has two or more alternative routes. A node with two or more links to separate branches.  | No aplica  |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA     | TÉRMINO EN INGLÉS             | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES                 |
|---|--|-----------------------|-------------------------------|---|-------------------------------|
| F<br>ATM                                      | defecto  | defecto               | defect                        | A flaw in a component or system that can cause the component or system to fail to perform its required function, e.g. an incorrect statement or data definition. A defect, if encountered during execution, may cause a failure of the component or system. | No aplica                     |
|   | defecto escapado                                   | NO APLICA             | escaped defect                | A defect that was not detected in a previous test level which is supposed to find such type of defects. See also <i>Defect Detection Percentage</i> .   | Sinónimo/s:  • defecto fugado |
|   | definición de datos                                | definición de datos   | data definition               | An executable statement where a variable is assigned a value.   | No aplica                     |
| ATM   | Delphi de Banda Ancha                              | Delphi de Banda Ancha | Wide Band Delphi              | An expert based test estimation technique that aims at making an accurate estimation using the collective wisdom of the team members.   | No aplica                     |
| F   | densidad de defectos                               | densidad de defectos  | defect density                | The number of defects identified in a component or system divided by the size of the component or system (expressed in standard measurement terms, e.g. lines-of-code, number of classes or function points).   | No aplica                     |
|   | densidad de faltas                                 | densidad de faltas    | fault density                 | See defect density.   | No aplica                     |
| F   | depuración   | depuración            | debugging                     | The process of finding, analyzing and removing the causes of failures in software.  | No aplica                     |
|   | depurador  | depurador             | debugger                      | See debugging tool.   | No aplica                     |
| F-AT<br>EITP                                  | desarrollo ágil de<br>software                     | NO APLICA             | agile software<br>development | A group of software development methodologies based on iterative incremental development, where requirements and solutions evolve through collaboration between self-organizing cross-functional teams.   | No aplica                     |
| ETM   | desarrollo guiado por                              | NO APLICA             | feature-driven                | An iterative and incremental software development process driven from a client-valued functionality (feature)   | No aplica                     |

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|---|--|----------------------------------|--------------------------------|--|---------------|
|   | prestaciones                                       |                                  | development                    | perspective. Feature-driven development is mostly used in agile software development. See also agile software development.   |               |
| F<br>F-AT<br>ETM                              | desarrollo guiado por<br>pruebas                   | desarrollo guiado por<br>pruebas | test-driven development        | A way of developing software where the test cases are developed, and often automated, before the software is developed to run those test cases.  | No aplica     |
|   | desbordamiento de<br>memoria intermedia            | NO APLICA                        | buffer overflow                | A memory access failure due to the attempt by a process to store data beyond the boundaries of a fixed length buffer, resulting in overwriting of adjacent memory areas or the raising of an overflow exception. See also buffer.  | No aplica     |
|   | despliegue de la función<br>de calidad             | NO APLICA                        | quality function<br>deployment | A method to transform user demands into design quality, to deploy the functions forming quality, and to deploy methods for achieving the design quality into subsystems and component parts, and ultimately to specific elements of the manufacturing process. [Akao]  | No aplica     |
|   | desviación   | desviación                       | deviation                      | See incident.  | No aplica     |
|   | DFC  | NO APLICA                        | QFD                            | See quality function deployment.   | No aplica     |
| EITP  | diagnóstico (IDEAL)                                | NO APLICA                        | diagnosing (IDEAL)             | The phase within the IDEAL model where it is determined where one is, relative to where one wants to be. The diagnosing phase consists of the activities: characterize current and desired states and develop recommendations. See also <i>IDEAL</i> .   | No aplica     |
| EITP  | diagrama causa-efecto                              | NO APLICA                        | cause-effect diagram           | A graphical representation used to organize and display the interrelationships of various possible root causes of a problem. Possible causes of a real or potential defect or failure are organized in categories and subcategories in a horizontal tree-structure, with the (potential) defect or failure as the root node. [After Juran] | No aplica     |

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|---|--|--------------------|-------------------|---|---------------|
|   | diagrama de espina de<br>pescado                   | NO APLICA          | fishbone diagram  | See cause-effect diagram.   | No aplica     |
|   | diagrama de estados                                | diagrama de estado | state diagram     | A diagram that depicts the states that a component or system can assume, and shows the events or circumstances that cause and/or result from a change from one state to another. [IEEE 610]   | No aplica     |
| ETM   | diagrama de Ishikawa                               | NO APLICA          | Ishikawa diagram  | See cause-effect diagram.   | No aplica     |
|   | diagrama de trabajo<br>pendiente                   | NO APLICA          | burndown chart    | A publicly displayed chart that depicts the outstanding effort versus time in an iteration. It shows the status and trend of completing the tasks of the iteration. The X-axis typically represents days in the sprint, while the Y-axis is the remaining effort (usually either in ideal engineering hours or story points). | No aplica     |
| ATM   | director de prueba                                 | NO APLICA          | test director     | A senior manager who manages test managers. See also test manager.  | No aplica     |
| F<br>ATM<br>ATA                               | diseño de la prueba                                | diseño de pruebas  | test design       | <ul><li>(1) See test design specification.</li><li>(2) The process of transforming general test objectives into tangible test conditions and test cases.</li></ul>  | No aplica     |
|   | disponibilidad                                     | disponibilidad     | availability      | The degree to which a component or system is operational and accessible when required for use. Often expressed as a percentage. [IEEE 610]  | No aplica     |
|   | dominio  | dominio            | domain            | The set from which valid input and/or output values can be selected.  | No aplica     |
|   | dominio de entrada                                 | dominio de entrada | input domain      | The set from which valid input values can be selected. See  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA     | TÉRMINO EN INGLÉS  | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES                                   |
|---|--|-----------------------|--------------------|---|---|
|   |  |                       |                    | also domain.  |   |
|   | dominio de salida                                  | dominio de salida     | output domain      | The set from which valid output values can be selected. See also <i>domain</i> .  | No aplica                                       |
|   | E  |                       |                    |   |   |
|   | EDT  | NO APLICA             | WBS                | See Work Breakdown Structure.   | Estructura de descomposición del trabajo (EDT). |
| ATM   | efectividad  | NO APLICA             | effectiveness      | The capability of producing an intended result. See also efficiency.  | No aplica                                       |
| F   | efecto sonda                                       | efecto sonda          | probe effect       | The effect on the component or system by the measurement instrument when the component or system is being measured, e.g. by a performance testing tool or monitor. For example performance may be slightly worse when performance testing tools are being used.       | No aplica                                       |
| ATM<br>ATT                                    | eficiencia   | eficiencia            | efficiency         | (1) The capability of the software product to provide appropriate performance, relative to the amount of resources used under stated conditions. [ISO 9126] (2) The capability of a process to produce the intended outcome, relative to the amount of resources used | No aplica                                       |
| F-AT<br>ATM<br>ATA                            | ejecución de una prueba                            | ejecución de prueba   | test execution     | The process of running a test on the component or system under test, producing actual result(s).  | No aplica                                       |
|   | elemento de cobertura                              | elemento de cobertura | coverage item      | An entity or property used as a basis for test coverage, e.g. equivalence partitions or code statements.  | No aplica                                       |
| F-AT  | elemento de la                                     | elemento de la        | configuration item | An aggregation of hardware, software or both, that is designated for configuration management and treated as a  | No aplica                                       |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA              | TÉRMINO EN INGLÉS       | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--------------------------------|-------------------------|---|---------------|
|   | configuración                                      | configuración                  |                         | single entity in the configuration management process. [IEEE 610]   |               |
|   | elemento de prueba                                 | elemento de prueba             | test item               | The individual element to be tested. There usually is one test object and many test items. See also <i>test object</i> .  | No aplica     |
|   | emulador   | emulador                       | emulator                | A device, computer program, or system that accepts the same inputs and produces the same outputs as a given system. [IEEE 610] See also <i>simulator</i> .  | No aplica     |
| F<br>F-AT<br>ATM                              | enfoque de prueba                                  | enfoque de pruebas             | test approach           | The implementation of the test strategy for a specific project. It typically includes the decisions made that follow based on the (test) project's goal and the risk assessment carried out, starting points regarding the test process, the test design techniques to be applied, exit criteria and test types to be performed | No aplica     |
|   | enmascaramiento de<br>falta                        | enmascaramiento de<br>faltas   | fault masking           | See defect masking.   | No aplica     |
|   | enmascaramiento de un defecto                      | enmascaramiento de<br>defectos | defect masking          | An occurrence in which one defect prevents the detection of another. [After IEEE 610]   | No aplica     |
|   | entorno de operaciones                             | entorno de operaciones         | operational environment | Hardware and software products installed at users' or customers' sites where the component or system under test will be used. The software may include operating systems, database management systems, and other applications.  | No aplica     |
| F   | entorno de prueba                                  | entorno de pruebas             | test environment        | An environment containing hardware, instrumentation, simulators, software tools, and other support elements needed to conduct a test. [After IEEE 610]  | No aplica     |
|   | entrada  | entrada                        | input                   | A variable (whether stored within a component or outside) that is read by a component.  | No aplica     |
|   | entrada de prueba                                  | entrada de prueba              | test input              | The data received from an external source by the test object during test execution. The external source can be hardware, software or human.   | No aplica     |

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|---|--|----------------------|-------------------|--|---|
|   | entrada especificada                               | entrada especificada | specified input   | An input for which the specification predicts a result.  | No aplica   |
|   | entrega  | entregable           | deliverable       | Any (work) product that must be delivered to someone other than the (work) product's author.                                 | No aplica   |
|   | entrega de la prueba                               | NO APLICA            | test deliverable  | Any test (work) product that must be delivered to someone other than the test (work) product's author. See also deliverable. | Observaciones:  No aplica Sinónimo/s:  entregable de la prueba (el término entregable no pertenece al diccionario de la RAE, sin embargo es un término que se utiliza con frecuencis en la industria).  Variaciones del término:  No aplica |
|   | EPME   | NO APLICA            | ЕМТЕ              | Acronym for Equivalent Manual Test Effort.   | Esfuerzo de Prueba Manual Equivalente<br>→ Equivalent Manual Test Effort.   |
| F   | equivocación                                       | equivocación         | mistake           | See error.   | No aplica   |
| F   | error  | error                | error             | A human action that produces an incorrect result. [After IEEE 610]   | No aplica   |
|   | escala de medición                                 | escala de medida     | measurement scale | A scale that constrains the type of data analysis that can be performed on it. [ISO 14598]                                   | No aplica   |
|   | escalabilidad                                      | escalabilidad        | scalability       | The capability of the software product to be upgraded to accommodate increased loads. [After Gerrard]                        | No aplica   |
|   | escenario de prueba                                | escenario de prueba  | test scenario     | See test procedure specification.  | No aplica   |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                            | TÉRMINO EN INGLÉS                | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--|----------------------------------|---|---------------|
| F   | escriba  | escriba                                      | scribe                           | The person who records each defect mentioned and any suggestions for process improvement during a review meeting, on a logging form. The scribe should ensure that the logging form is readable and understandable.   | No aplica     |
| ETAE  | escritura de guiones<br>lineales                   | NO APLICA                                    | linear scripting                 | A simple scripting technique without any control structure in the test scripts.   | No aplica     |
| ETAE  | esfuerzo de prueba<br>manual equivalente           | NO APLICA                                    | equivalent manual test<br>effort | Effort required for running tests manually.   | No aplica     |
|   | especificación                                     | especificación                               | specification                    | A document that specifies, ideally in a complete, precise and verifiable manner, the requirements, design, behavior, or other characteristics of a component or system, and, often, the procedures for determining whether these provisions have been satisfied. [After IEEE 610] | No aplica     |
| F   | especificación de caso de prueba                   | especificación de casos<br>de prueba         | test case specification          | A document specifying a set of test cases (objective, inputs, test actions, expected results, and execution preconditions) for a test item. [After IEEE 829] See also test specification.   | No aplica     |
|   | especificación de<br>componente                    | especificación de<br>componente              | component specification          | A description of a component's function in terms of its output values for specified input values under specified conditions, and required non-functional behavior (e.g. resource-utilization).  | No aplica     |
|   | especificación de diseño<br>de prueba              | especificación de diseño<br>de prueba        | test design specification        | A document specifying the test conditions (coverage items) for a test item, the detailed test approach and identifying the associated high level test cases. [After IEEE 829] See also test specification.  | No aplica     |
| F<br>ATM                                      | especificación de<br>procedimiento de<br>prueba    | especificación de<br>procedimiento de prueba | test procedure<br>specification  | A document specifying a sequence of actions for the execution of a test. Also known as test script or manual test script. [After IEEE 829] See also <i>test specification</i> .   | No aplica     |
|   | especificación de prueba                           | especificación de prueba                     | test specification               | A document that consists of a test design specification, test case specification and/or test procedure specification.   | No aplica     |

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|---|--|----------------------|--------------------------|---|---------------|
| ATT   | estabilidad  | estabilidad          | stability                | The capability of the software product to avoid unexpected effects from modifications in the software. [ISO 9126] See also maintainability.   |               |
| EITP  | establecimiento (IDEAL)                            | NO APLICA            | establishing (IDEAL)     | The phase within the IDEAL model where the specifics of how an organization will reach its destination are planned. The establishing phase consists of the activities: set priorities, develop approach and plan actions. See also <i>IDEAL</i> . |               |
| EITP  | estándar   | NO APLICA            | standard                 | Formal, possibly mandatory, set of requirements developed and used to prescribe consistent approaches to the way of working or to provide guidelines (e.g., ISO/IEC standards, IEEE standards, and organizational standards). [After CMMI]        | No aplica     |
| F-AT<br>ATM                                   | estimación de la prueba                            | NO APLICA            | test estimation          | The calculated approximation of a result related to various aspects of testing (e.g. effort spent, completion date, costs involved, number of test cases, etc.) which is usable even if input data may be incomplete, uncertain, or noisy.        | No aplica     |
|   | estimación de tres<br>puntos                       | NO APLICA            | three point estimation   | A test estimation method using estimated values for the "best case", "worst case", and "most likely case" of the matter being estimated, to define the degree of certainty associated with the resultant estimate.                                | No aplica     |
| ETAE  | estrategia de<br>automatización de la<br>prueba    | NO APLICA            | test automation strategy | A high-level plan to achieve long-term objectives of test automation under given boundary conditions.   | No aplica     |
| F<br>F-AT<br>ATM<br>ATA<br>ETM                | estrategia de prueba                               | estrategia de prueba | test strategy            | A high-level description of the test levels to be performed and the testing within those levels for an organization or programme (one or more projects).  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA | TÉRMINO EN INGLÉS           | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|-------------------|-----------------------------|---|---------------|
|   |  |                   |                             |   |               |
|   | estrategia de prueba<br>basada en modelos          | NO APLICA         | model-based test strategy   | A test strategy whereby the test team derives testware from models.   | No aplica     |
|   | Estructura de<br>Descomposición del<br>Trabajo     | NO APLICA         | Work Breakdown<br>Structure | An arrangement of work elements and their relationship to each other and to the end product. [CMMI]   | No aplica     |
|   | etapa de prueba                                    | etapa de prueba   | test stage                  | See test level.   | No aplica     |
|   | evaluación   | evaluación        | evaluation                  | See testing.  | No aplica     |
| F-UT  | evaluación de usabilidad                           | NO APLICA         | usability evaluation        | A process through which information about the usability of a system is gathered in order to improve the system (known as formative evaluation) or to assess the merit or worth of a system (known as summative evaluation).  See Also: formative evaluation, summative evaluation | No aplica     |
| EITP  | evaluación del proceso                             | NO APLICA         | process assessment          | A disciplined evaluation of an organization's software processes against a reference model. [after ISO 15504]   | No aplica     |
| ATM<br>ATT<br>ETAE                            | evaluación del riesgo                              | NO APLICA         | risk assessment             | The process of identifying and subsequently analyzing the identified project or product risk to determine its level of risk, typically by assigning likelihood and impact ratings. <i>See also</i> product risk, project risk, risk, risk impact, risk level, risk likelihood.    |               |
| F-UT  | evaluación formativa                               | NO APLICA         | formative evaluation        | A type of evaluation designed and used to improve the quality of a component or system, especially when it is still being designed.  See Also: summative evaluation   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA     | TÉRMINO EN INGLÉS       | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES   |
|---|--|-----------------------|-------------------------|---|---|
| АТА   | evaluación heurística                              | evaluación heurística | heuristic evaluation    | A usability review technique that targets usability problems in the user interface or user interface design. With this technique, the reviewers examine the interface and judge its compliance with recognized usability principles (the "heuristics"). |   |
| F-UT  | evaluación sumativa                                | NO APLICA             | summative evaluation    | A type of evaluation designed and used to gather conclusions about the quality of a component or system, especially when a substantial part of it has completed design.  See Also: formative evaluation, testing  | El término "sumativo/a" no se encuentra en el diccionario de la RAE.  ES un término que se utiliza en pedagogía y se ha incluido en este glosario debido a que cumple con las reglas para la inclusión de términos. En particulra es utilizada en universidades como la UNED y UCM. |
| EITP  | evaluador  | NO APLICA             | assessor                | A person who conducts an assessment; any member of an assessment team.  | No aplica   |
| EITP  | evaluador jefe                                     | NO APLICA             | lead assessor           | The person who leads an assessment. In some cases, for instance CMMi and TMMi when formal assessments are conducted, the lead assessor must be accredited and formally trained.   | No aplica   |
|   | exactitud  | exactitud             | accuracy                | The capability of the software product to provide the right or agreed results or effects with the needed degree of precision. [ISO 9126] See also <i>functionality</i> .  | No aplica   |
|   | F  |                       |                         |   | No aplica   |
| EITP  | factor crítico de éxito                            | NO APLICA             | critical success factor | An element necessary for an organization or project to achieve its mission. Critical success factors are the critical factors or activities required for ensuring the success.  | No aplica   |
|   | fallar   | fallar                | fail                    | A test is deemed to fail if its actual result does not match its expected result.   | No aplica   |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA               | TÉRMINO EN INGLÉS    | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|---------------------------------|----------------------|---|---------------|
|   | fallar prueba                                      | fallo de prueba                 | test fail            | See fail.   | No aplica     |
| F<br>ATM                                      | fallo  | fallo                           | failure              | Deviation of the component or system from its expected delivery, service or result. [After Fenton]  | No aplica     |
| F   | falta  | falta                           | fault                | See defect.   | No aplica     |
|   | fase de ejecución de<br>prueba                     | fase de ejecución de<br>pruebas | test execution phase | The period of time in a software development lifecycle during which the components of a software product are executed, and the software product is evaluated to determine whether or not requirements have been satisfied. [IEEE 610] | No aplica     |
|   | fase de prueba                                     | fase de prueba                  | test phase           | A distinct set of test activities collected into a manageable phase of a project, e.g. the execution activities of a test level. [After Gerrard]  | No aplica     |
|   | fase de requisitos                                 | fase de requisitos              | requirements phase   | The period of time in the software lifecycle during which the requirements for a software product are defined and documented. [IEEE 610]  | No aplica     |
|   | fiabilidad   | fiabilidad                      | reliability          | The ability of the software product to perform its required functions under stated conditions for a specified period of time, or for a specified number of operations. [ISO 9126]   | No aplica     |
| F   | flujo de control                                   | flujo de control                | control flow         | A sequence of events (paths) in the execution through a component or system.  | No aplica     |
| F   | flujo de datos                                     | flujo de datos                  | data flow            | An abstract representation of the sequence and possible changes of the state of data objects, where the state of an object is any of: creation, usage, or destruction. [Beizer]   | No aplica     |
|   | forzado del camino                                 | forzar camino                   | path sensitizing     | Choosing a set of input values to force the execution of a given path.  | No aplica     |

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|---|--|------------------------|-----------------------|--|---|
| ATT   | fuga de memoria                                    | fuga de memoria        | memory leak           | A memory access failure due to a defect in a program's dynamic store allocation logic that causes it to fail to release memory after it has finished using it, eventually causing the program and/or other concurrent processes to fail due to lack of memory. | No aplica   |
|   | funcionalidad                                      | NO APLICA              | functionality         | The capability of the software product to provide functions which meet stated and implied needs when the software is used under specified conditions. [ISO 9126]   | No aplica   |
|   | G  |                        |                       |  |   |
| EITP  | GCT  | NO APLICA              | TQM                   | See Total Quality Management.  | No aplica   |
|   | generación de perfiles de rendimiento              | NO APLICA              | performance profiling | The task of analyzing, e.g., identifying performance bottlenecks based on generated metrics, and tuning the performance of a software component or system using tools.   | No aplica   |
|   | generador de la prueba                             | generador de pruebas   | test generator        | See test data preparation tool.  | No aplica   |
|   | gestión de datos de<br>prueba                      | NO APLICA              | test data management  | The process of analyzing test data requirements, designing test data structures, creating and maintaining test data.   | No aplica   |
|   | gestión de defectos                                | gestión de defectos    | defect management     | The process of recognizing, investigating, taking action and disposing of defects. It involves recording defects, classifying them and identifying the impact. [After IEEE 1044]   |   |
| F   | gestión de incidencias                             | gestión de incidencias | incident management   | The process of recognizing, investigating, taking action and disposing of incidents. It involves logging incidents, classifying them and identifying the impact. [After IEEE 1044]   | No aplica   |
| ETAE  | gestión de información<br>de la prueba             | NO APLICA              | test reporting        | Collecting and analyzing data from testing activities and subsequently consolidating the data in a report to inform stakeholders. See also test process.   | Sinónimo/s:  • suministro de información de la prueba |

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|---|--|--------------------------------|-----------------------------|---|--|
|   |  |                                |                             |   | suministro de información de las<br>pruebas  |
|   | gestión de la calidad                              | gestión de la calidad          | quality management          | Coordinated activities to direct and control an organization with regard to quality. Direction and control with regard to quality generally includes the establishment of the quality policy and quality objectives, quality planning, quality control, quality assurance and quality improvement. [ISO 9000]   | No aplica  |
| EITP  | Gestión de la Calidad<br>Total                     | NO APLICA                      | Total Quality<br>Management | An organization-wide management approach centered on quality, based on the participation of all members of the organization and aiming at long-term success through customer satisfaction, and benefits to all members of the organization and to society. Total Quality Management consists of planning, organizing, directing, control, and assurance. [After ISO 8402] | No aplica  |
| F<br>F-AT                                     | gestión de la<br>configuración                     | gestión de la<br>configuración | configuration<br>management | A discipline applying technical and administrative direction and surveillance to: identify and document the functional and physical characteristics of a configuration item, control changes to those characteristics, record and report change processing and implementation status, and verify compliance with specified requirements. [IEEE 610]                       | No aplica  |
|   | gestión de problemas                               | gestión de problemas           | problem management          | See defect management.  | No aplica  |
| АТМ   | gestión de prueba                                  | gestión de pruebas             | test management             | The planning, estimating, monitoring and control of test activities, typically carried out by a test manager.   | Observaciones:  No aplica Sinónimo/s:  No aplica Variaciones del término: gestión de la prueba gestión de una prueba |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA           | TÉRMINO EN INGLÉS                | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-----------------------------|----------------------------------|--|---------------|
|   | gestión de prueba<br>basada en sesiones            | NO APLICA                   | session-based test<br>management | A method for measuring and managing session-based testing, e.g. exploratory testing.   | No aplica     |
| EITP  | gestión del cambio                                 | NO APLICA                   | change management                | (1) A structured approach to transitioning individuals, and organizations from a current state to a desired future state. (2) Controlled way to effect a change, or a proposed change, to a product or service. See also <i>configuration management</i> . | No aplica     |
| ATM<br>ATA                                    | gestión del riesgo                                 | gestión de riesgos          | risk management                  | Systematic application of procedures and practices to the tasks of identifying, analyzing, prioritizing, and controlling risk.   | No aplica     |
| EITP  | GPG  | NO APLICA                   | TPG                              | See Test Process Group.  | No aplica     |
| EITP  | gráfico causa-efecto                               | gráfico causa-efecto        | cause-effect graph               | A graphical representation of inputs and/or stimuli (causes) with their associated outputs (effects), which can be used to design test cases.  | No aplica     |
| ETM   | gráfico de control                                 | NO APLICA                   | control chart                    | A statistical process control tool used to monitor a process and determine whether it is statistically controlled. It graphically depicts the average value and the upper and lower control limits (the highest and lowest values) of a process.           | No aplica     |
| ETM   | gráfico de Shewhart                                | NO APLICA                   | Shewhart chart                   | See control chart.   | No aplica     |
|   | grafo de llamada                                   | NO APLICA                   | call graph                       | An abstract representation of calling relationships between subroutines in a program.  | No aplica     |
|   | grafo del flujo de control                         | gráfico de flujo de control | control flow graph               | An abstract representation of all possible sequences of events (paths) in the execution through a component or system.   | No aplica     |
| EITP  | Grupo del Proceso de                               | NO APLICA                   | Test Process Group               | A collection of (test) specialists who facilitate the definition, maintenance, and improvement of the test processes used  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                    | TÉRMINO EN INGLÉS     | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES                                       |
|---|--|--------------------------------------|-----------------------|--|---|
|   | Prueba   |                                      |                       | by an organization. [After CMMI]   |   |
|   | GUI  | NO APLICA                            | GUI                   | Acronym for Graphical User Interface.  | El uso del acrónimo GUI se encuentra muy extendido. |
|   | guía de instalación                                | guía de instalación                  | installation guide    | Supplied instructions on any suitable media, which guides the installer through the installation process. This may be a manual guide, step-by-step procedure, installation wizard, or any other similar process description.                                       | No aplica   |
| F<br>ATM<br>ETAE                              | guion de prueba                                    | guion de prueba                      | test script           | Commonly used to refer to a test procedure specification, especially an automated one.   | No aplica   |
| ETAE  | guion estructurado                                 | NO APLICA                            | structured scripting  | A scripting technique that builds and utilizes a library of reusable (parts of) scripts.   | No aplica   |
|   | Н  |                                      |                       |  |   |
| ATM   | herramienta a medida                               | NO APLICA                            | custom tool           | A software tool developed specifically for a set of users or customers.  | No aplica   |
| F   | herramienta de análisis<br>dinámico                | herramienta de análisis<br>dinámico  | dynamic analysis tool | A tool that provides run-time information on the state of the software code. These tools are most commonly used to identify unassigned pointers, check pointer arithmetic and to monitor the allocation, use and de-allocation of memory and to flag memory leaks. | No aplica   |
| F   | herramienta de análisis<br>estático                | herramienta de análisis<br>estático  | static analysis tool  | See static analyzer.   | No aplica   |
|   | herramienta de<br>captura/repetición               | herramienta de<br>captura/repetición | capture/replay tool   | See capture/playback tool.   | No aplica   |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                      | TÉRMINO EN INGLÉS      | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--|------------------------|--|---------------|
| ATT   | herramienta de<br>captura/reproducción             | herramienta de<br>captura/reproducción | capture/playback tool  | A type of test execution tool where inputs are recorded during manual testing in order to generate automated test scripts that can be executed later (i.e. replayed). These tools are often used to support automated regression testing.                                  | No aplica     |
| F   | herramienta de<br>cobertura                        | herramienta de<br>cobertura            | coverage tool          | A tool that provides objective measures of what structural elements, e.g. statements, branches have been exercised by a test suite.  | No aplica     |
| АТМ   | herramienta de código<br>abierto                   | NO APLICA                              | open source tool       | A software tool that is available to all potential users in source code form, usually via the internet; its users are permitted, usually under license, to study, change, improve and, at times, to distribute the software.   | No aplica     |
| F<br>ATT                                      | herramienta de<br>depuración                       | NO APLICA                              | debugging tool         | A tool used by programmers to reproduce failures, investigate the state of programs and find the corresponding defect. Debuggers enable programmers to execute programs step by step, to halt a program at any program statement and to set and examine program variables. | No aplica     |
| F<br>ATA                                      | herramienta de diseño<br>de pruebas                | herramienta de diseño de<br>pruebas    | test design tool       | A tool that supports the test design activity by generating test inputs from a specification that may be held in a CASE tool repository, e.g. requirements management tool, from specified test conditions held in the tool itself, or from code.                          | No aplica     |
| F<br>ATA<br>ATT<br>ETAE                       | herramienta de<br>ejecución de pruebas             | herramienta de ejecución<br>de pruebas | test execution tool    | A type of test tool that is able to execute other software using an automated test script, e.g. capture/playback. [Fewster and Graham]   | No aplica     |
|   | herramienta de gestión<br>de defectos              | herramienta de gestión<br>de defectos  | defect management tool | A tool that facilitates the recording and status tracking of defects and changes. They often have workflow-oriented facilities to track and control the allocation, correction and   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                             | TÉRMINO EN INGLÉS                | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---|----------------------------------|--|---------------|
|   |  |   |                                  | re-testing of defects and provide reporting facilities. See also incident management tool.   |               |
| F   | herramienta de gestión<br>de incidencias           | herramienta de gestión<br>de incidencias      | incident management<br>tool      | A tool that facilitates the recording and status tracking of incidents. They often have workflow-oriented facilities to track and control the allocation, correction and re-testing of incidents and provide reporting facilities. See also defect management tool.  | No aplica     |
| F   | herramienta de gestión<br>de la configuración      | herramienta de gestión<br>de la configuración | configuration<br>management tool | A tool that provides support for the identification and control of configuration items, their status over changes and versions, and the release of baselines consisting of configuration items.  | No aplica     |
| F<br>ATT                                      | herramienta de gestión<br>de pruebas               | herramienta de gestión<br>de pruebas          | test management tool             | A tool that provides support to the test management and control part of a test process. It often has several capabilities, such as testware management, scheduling of tests, the logging of results, progress tracking, incident management and test reporting.  | No aplica     |
| F   | herramienta de gestión<br>de requisitos            | herramienta de gestión<br>de requisitos       | requirements<br>management tool  | A tool that supports the recording of requirements, requirements attributes (e.g. priority, knowledge responsible) and annotation, and facilitates traceability through layers of requirements and requirements change management. Some requirements management tools also provide facilities for static analysis, such as consistency checking and violations to predefined requirements rules. | No aplica     |
| ATT   | herramienta de grabación/reproducción              | herramienta de<br>grabación/reproducción      | record/playback tool             | See capture/playback tool.   | No aplica     |
|   | herramienta de<br>instrumentación                  | instrumentador                                | instrumenter                     | A software tool used to carry out instrumentation.   | No aplica     |
|   | herramienta de<br>instrumentación de               | instrumentador de<br>programa                 | program instrumenter             | See instrumenter.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)  | TRADUCCIÓN PREVIA                                   | TÉRMINO EN INGLÉS          | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|---|---|----------------------------|--|---------------|
|   | programa  |   |                            |  |               |
|   | herramienta de medición<br>de la cobertura          | herramienta de medición<br>de cobertura             | coverage measurement tool  | See coverage tool.   | No aplica     |
| F   | herramienta de<br>modelado                          | herramienta de<br>modelado                          | modeling tool              | A tool that supports the creation, amendment and verification of models of the software or system [Graham].  | No aplica     |
| F   | herramienta de<br>monitorización                    | herramienta de<br>monitorización                    | monitoring tool            | See monitor.   | No aplica     |
| F<br>ATA                                      | herramienta de<br>preparación de datos de<br>prueba | herramienta de<br>preparación de datos de<br>prueba | test data preparation tool | A type of test tool that enables data to be selected from existing databases or created, generated, manipulated and edited for use in testing.   | No aplica     |
| EITP  | herramienta de prueba                               | herramienta de pruebas                              | test tool                  | A software product that supports one or more test activities, such as planning and control, specification, building initial files and data, test execution and test analysis. [TMap] See also <i>CAST</i> .  | No aplica     |
| ATT   | herramienta de prueba<br>de hipervínculos           | NO APLICA   | hyperlink test tool        | A tool used to check that no broken hyperlinks are present on a web site.  | No aplica     |
| F   | herramienta de pruebas<br>de estrés                 | herramienta de pruebas<br>de estrés                 | stress testing tool        | A tool that supports stress testing.   | No aplica     |
| F<br>ATT                                      | herramienta de pruebas<br>de rendimiento            | herramienta de pruebas<br>de rendimiento            | performance testing tool   | A tool to support performance testing that usually has two main facilities: load generation and test transaction measurement. Load generation can simulate either multiple users or high volumes of input data. During execution, response time measurements are taken from selected transactions and these are logged. Performance testing tools normally provide reports based on test logs and graphs | No aplica     |

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|---|--|---|-----------------------|---|---------------|
|   |  |   |                       | of load against response times.   |               |
|   | herramienta de pruebas<br>de seguridad             | herramienta de pruebas<br>de seguridad    | security testing tool | A tool that provides support for testing security characteristics and vulnerabilities.  | No aplica     |
| F   | herramienta de revisión                            | herramienta de revisión                   | review tool           | A tool that provides support to the review process. Typical features include review planning and tracking support, communication support, collaborative reviews and a repository for collecting and reporting of metrics. | No aplica     |
|   | herramienta de<br>seguimiento de bugs              | herramienta de<br>seguimiento de bugs     | bug tracking tool     | See defect management tool.   | No aplica     |
|   | herramienta de seguimiento de defectos             | herramienta de<br>seguimiento de defectos | defect tracking tool  | See defect management tool.   | No aplica     |
| F   | herramienta de<br>seguridad                        | herramienta de<br>seguridad               | security tool         | A tool that supports operational security.  | No aplica     |
|   | herramienta de siembra<br>de errores               | NO APLICA                                 | error seeding tool    | See fault seeding tool.   | No aplica     |
| ATT   | herramienta de siembra<br>de faltas                | NO APLICA                                 | fault seeding tool    | A tool for seeding (i.e. intentionally inserting) faults in a component or system.  | No aplica     |
| F   | herramienta para<br>pruebas de carga               | NO APLICA                                 | load testing tool     | A tool to support load testing whereby it can simulate increasing load, e.g., numbers of concurrent users and/or transactions within a specified time-period. See also performance testing tool.                          | No aplica     |
|   | hipervínculo                                       | NO APLICA                                 | hyperlink             | A pointer within a web page that leads to other web pages.  | No aplica     |

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|---|--|---------------------------------------|---------------------------------|---|----------------------|
| F-AT  | historia de usuario                                | NO APLICA                             | user story                      | A high-level user or business requirement commonly used in agile software development, typically consisting of one or more sentences in the everyday or business language capturing what functionality a user needs, any nonfunctional criteria, and also includes acceptance criteria. See also agile software development, requirement. | No aplica            |
|   | hito   | hito                                  | milestone                       | A point in time in a project at which defined (intermediate) deliverables and results should be ready.  | No aplica            |
|   | 1  |                                       |                                 |   |                      |
| ATA   | IAMSW  | NO APLICA                             | WAMMI                           | See Website Analysis and MeasureMent Inventory.   | No aplica            |
| EITP  | IDEAL  | NO APLICA                             | IDEAL                           | An organizational improvement model that serves as a roadmap for initiating, planning, and implementing improvement actions. The IDEAL model is named for the five phases it describes: initiating, diagnosing, establishing, acting, and learning.   | No aplica            |
|   | identificación de la<br>configuración              | identificación de la<br>configuración | configuration<br>identification | An element of configuration management, consisting of selecting the configuration items for a system and recording their functional and physical characteristics in technical documentation. [IEEE 610]   | No aplica            |
| ATM<br>ATA<br>ATT                             | identificación del riesgo                          | identificación de riesgos             | risk identification             | The process of identifying risks using techniques such as brainstorming, checklists and failure history.  | No aplica            |
|   | IGU  | NO APLICA                             | GUI                             | Acronym for Graphical User Interface.   | No aplica            |
|   | ILC  | NO APLICA                             | CLI                             | Acronym for Interface de Línea de Comando.  | Traducción de "CLI". |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                 | TÉRMINO EN INGLÉS            | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-----------------------------------|------------------------------|--|---------------|
|   | impacto del riesgo                                 | NO APLICA                         | risk impact                  | The damage that will be caused if the risk become an actual outcome or event.  | No aplica     |
| ATM<br>ATA                                    | implementación de<br>prueba                        | NO APLICA                         | test implementation          | The process of developing and prioritizing test procedures, creating test data and, optionally, preparing test harnesses and writing automated test scripts.   | No aplica     |
| ATA   | IMUS   | NO APLICA                         | SUMI                         | See Software Usability Measurement Inventory.  | No aplica     |
| F   | incidencia   | incidencia                        | incident                     | Any event occurring that requires investigation. [After IEEE 1008]   | No aplica     |
|   | incidencia de prueba                               | incidencia de prueba              | test incident                | See incident.  | No aplica     |
|   | incidencia de prueba<br>software                   | incidencia de prueba<br>software  | software test incident       | See incident.  | No aplica     |
| F<br>ATM                                      | independencia de las<br>pruebas                    | independencia de<br>pruebas       | independence of testing      | Separation of responsibilities, which encourages the accomplishment of objective testing. [After DO-178b]  | No aplica     |
| EITP  | indicador  | NO APLICA                         | indicator                    | A measure that can be used to estimate or predict another measure. [ISO 14598]   | No aplica     |
|   | indicador clave de<br>rendimiento                  | indicador clave de<br>rendimiento | key performance<br>indicator | See performance indicator.   | No aplica     |
|   | indicador de<br>rendimiento                        | indicador de rendimiento          | performance indicator        | A high level metric of effectiveness and/or efficiency used to guide and control progressive development, e.g. lead-time slip for software development. [CMMI] | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                          | TÉRMINO EN INGLÉS                     | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES                                 |
|---|--|--|---------------------------------------|---|---|
|   | indicador de<br>rendimiento de prueba              | indicador de rendimiento<br>de prueba      | test performance<br>indicator         | A high level metric of effectiveness and/or efficiency used to guide and control progressive test development, e.g. Defect Detection Percentage (DDP).  | No aplica                                     |
|   | Indicador Tipo Myers-<br>Briggs (ITMB)             | NO APLICA                                  | Myers-Briggs Type<br>Indicator (MBTI) | An indicator of psychological preference representing the different personalities and communication styles of people.   | No aplica                                     |
|   | información de estado                              | información de estado                      | status accounting                     | An element of configuration management, consisting of the recording and reporting of information needed to manage a configuration effectively. This information includes a listing of the approved configuration identification, the status of proposed changes to the configuration, and the implementation status of the approved changes. [IEEE 610] | No aplica                                     |
|   | informe de bug                                     | informe de bugs                            | bug report                            | See defect report.  | No aplica                                     |
|   | informe de defecto                                 | informe de defectos                        | defect report                         | A document reporting on any flaw in a component or system that can cause the component or system to fail to perform its required function. [After IEEE 829]   | Se trata del informe de un solo defecto.      |
|   | informe de desviación                              | informe de desviaciones                    | deviation report                      | See incident report.  | Se trata del informe de una única desviación. |
| EITP  | informe de evaluación                              | NO APLICA                                  | assessment report                     | A document summarizing the assessment results, e.g. conclusions, recommendations and findings. See also process assessment.   | No aplica                                     |
|   | informe de evaluación<br>de prueba                 | informe de la evaluación<br>de las pruebas | test evaluation report                | A document produced at the end of the test process summarizing all testing activities and results. It also contains an evaluation of the test process and lessons learned.  | No aplica                                     |
| F   | informe de incidencia                              | informe de incidencias                     | incident report                       | A document reporting on any event that occurred, e.g. during the testing, which requires investigation. [After IEEE 829]  | No aplica                                     |
|   | informe de incidencia de                           | informe de incidencias de                  | test incident report                  | See incident report.  | No aplica                                     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                               | TÉRMINO EN INGLÉS                | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---|----------------------------------|--|---------------|
|   | la prueba  | pruebas   |                                  |  |               |
|   | informe de incidencia de<br>la prueba software     | informe de incidencias de pruebas software      | software test incident<br>report | See incident report.   | No aplica     |
|   | informe de problema                                | informe de problemas                            | problem report                   | See defect report.   | No aplica     |
|   | informe de prueba                                  | informe de pruebas                              | test report                      | See test summary report and test progress report.  | No aplica     |
|   | informe de transmisión<br>de elemento              | informe de transmisión<br>de elemento           | item transmittal report          | See release note.  | No aplica     |
|   | informe de transmisión<br>de elemento de prueba    | informe de transmisión<br>de elemento de prueba | test item transmittal report     | See release note.  | No aplica     |
|   | informe del avance de la<br>prueba                 | NO APLICA                                       | test progress report             | A document summarizing testing activities and results, produced at regular intervals, to report progress of testing activities against a baseline (such as the original test plan) and to communicate risks and alternatives requiring a decision to management. | No aplica     |
| F<br>ATM                                      | informe resumen de<br>prueba                       | informe resumen de<br>pruebas                   | test summary report              | A document summarizing testing activities and results. It also contains an evaluation of the corresponding test items against exit criteria. [After IEEE 829]  | No aplica     |
|   | infraestructura de la<br>prueba                    | infraestructura de<br>pruebas                   | test infrastructure              | The organizational artifacts needed to perform testing, consisting of test environments, test tools, office environment and procedures.  | No aplica     |
| ETAE  | ingeniero de<br>autimatización de la<br>prueba     | NO APLICA                                       | test automation engineer         | A person who is responsible for the design, implementation and maintenance of a test automation architecture as well as the technical evolution of the resulting test automation solution.   | No aplica     |

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|---|--|-----------------------|--------------------------|--|---------------|
| EITP  | iniciación (IDEAL)                                 | NO APLICA             | initiating (IDEAL)       | The phase within the IDEAL model where the groundwork is laid for a successful improvement effort. The initiating phase consists of the activities: set context, build sponsorship and charter infrastructure. See also IDEAL.   | No aplica     |
| F<br>ATM<br>AITP                              | inspección   | inspección            | inspection               | A type of peer review that relies on visual examination of documents to detect defects, e.g. violations of development standards and non-conformance to higher level documentation. The most formal review technique and therefore always based on a documented procedure. [After IEEE 610, IEEE 1028] See also peer review. | No aplica     |
|   | inspector  | inspector             | inspector                | See reviewer.  | No aplica     |
| ATT   | instalabilidad                                     | instalabilidad        | installability           | The capability of the software product to be installed in a specified environment [ISO 9126]. See also <i>portability</i> .  | No aplica     |
|   | instrumentación                                    | instrumentación       | instrumentation          | The insertion of additional code into the program in order to collect information about program behavior during execution, e.g. for measuring code coverage.   | No aplica     |
| F   | integración  | integración           | integration              | The process of combining components or systems into larger assemblies.   | No aplica     |
|   | integración funcional                              | integración funcional | functional integration   | An integration approach that combines the components or systems for the purpose of getting a basic functionality working early. See also <i>integration testing</i> .  | No aplica     |
| EITP  | inteligencia emocional                             | NO APLICA             | emotional intelligence   | The ability, capacity, and skill to identify, assess, and manage the emotions of one's self, of others, and of groups.   | No aplica     |
|   | Interfaz Gráfica de<br>Usuario                     | NO APLICA             | Graphical User Interface | Acronym for Graphical User Interface.  | No aplica     |
|   | interoperabilidad                                  | interoperabilidad     | interoperability         | The capability of the software product to interact with one or more specified components or systems. [After ISO 9126] See also <i>functionality</i> .  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)            | TRADUCCIÓN PREVIA  | TÉRMINO EN INGLÉS  | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|---|--|--|--|---------------|
| ETM   | intervalo de confianza  | NO APLICA  | confidence interval                                      | In managing project risks, the period of time within which a contingency action must be implemented in order to be effective in reducing the impact of the risk.   | No aplica     |
| АТА   | Inventario de Análisis y<br>Medición de Sitios Web<br>(IAMSW) | NO APLICA  | Website Analysis and<br>MeasureMent Inventory<br>(WAMMI) | A questionnaire-based usability test technique for measuring web site software quality from the end user's point of view.  | No aplica     |
| АТА   | Inventario de Medición<br>de Usabilidad Software<br>(IMUS)    | Inventario de Medición<br>de Usabilidad Software<br>(IMUS) | Software Usability<br>Measurement Inventory<br>(SUMI)    | A questionnaire-based usability test technique for measuring software quality from the end user's point of view. [Veenendaal04]  | No aplica     |
|   | inyección de faltas   | NO APLICA  | fault injection  | The process of intentionally adding defects to a system for the purpose of finding out whether the system can detect, and possibly recover from, a defect. Fault injection intended to mimic failures that might occur in the field. See also fault tolerance. | No aplica     |
|   | J.  |  |  |  |               |
| ETAE  | jefe de automatización<br>de la prueba                        | NO APLICA  | test automation manager                                  | A person who is responsible for the planning and supervision of the development and evolution of a test automation solution.   |               |
| F   | jefe de prueba  | jefe de pruebas  | test manager   | The person responsible for project management of testing activities and resources, and evaluation of a test object. The individual who directs, controls, administers, plans and regulates the evaluation of a test object.                                    | No aplica     |
|   | juego de casos de prueba                                      | juego de casos de prueba                                   | test case suite  | See test suite.  | No aplica     |
| F   | juego de prueba   | juego de prueba  | test suite   | A set of several test cases for a component or system under test, where the post condition of one test is often used as the precondition for the next one.   | No aplica     |
|   | К   |  |  |  |               |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                  | TÉRMINO EN INGLÉS                     | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|------------------------------------|---------------------------------------|--|---------------|
|   | L  |                                    |                                       |  |               |
| F   | lenguaje de guion                                  | lenguaje de creación de<br>scripts | scripting language                    | A programming language in which executable test scripts are written, used by a test execution tool (e.g. a capture/playback tool).   | No aplica     |
|   | líder de inspección                                | líder de inspección                | inspection leader                     | See moderator.   | No aplica     |
| F   | líder de la prueba                                 | líder de pruebas                   | test leader                           | See test manager.  | No aplica     |
|   | línea base   | línea base                         | baseline                              | A specification or software product that has been formally reviewed or agreed upon, that thereafter serves as the basis for further development, and that can be changed only through a formal change control process. [After IEEE 610]  | No aplica     |
|   | М  |                                    |                                       |  |               |
| ATT   | madurez  | madurez                            | maturity                              | (1) The capability of an organization with respect to the effectiveness and efficiency of its processes and work practices. See also <i>Capability Maturity Model Integration</i> , <i>Test Maturity Model integration</i> .  (2) The capability of the software product to avoid failure as a result of defects in the software. [ISO 9126] See also <i>reliability</i> . | No aplica     |
| F-AT  | manifiesto ágil                                    | NO APLICA                          | agile manifesto                       | A statement on the values that underpin agile software development. The values are: - individuals and interactions over processes and tools - working software over comprehensive documentation - customer collaboration over contract negotiation - responding to change over following a plan.   | No aplica     |
| EITP  | manifiesto por la mejora                           | NO APLICA                          | test process<br>improvement manifesto | A statement that echoes the agile manifesto, and defines values for improving the testing process. The values are: - flexibility over detailed processes   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)    | TRADUCCIÓN PREVIA                        | TÉRMINO EN INGLÉS            | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|---|--|------------------------------|--|---------------|
|   | del proceso de prueba                                 |  |                              | - best practices over templates - deployment orientation over process orientation - peer reviews over quality assurance (departments) - business driven over model driven. [Veenendaal08]  |               |
|   | mantenibilidad  | mantenibilidad                           | maintainability              | The ease with which a software product can be modified to correct defects, modified to meet new requirements, modified to make future maintenance easier, or adapted to a changed environment. [ISO 9126]  | No aplica     |
| ETAE  | mantenimiento   | mantenimiento                            | maintenance                  | Modification of a software product after delivery to correct defects, to improve performance or other attributes, or to adapt the product to a modified environment. [IEEE 1219]   | No aplica     |
| EITP  | mapa mental   | NO APLICA                                | mind map                     | A diagram used to represent words, ideas, tasks, or other items linked to and arranged around a central keyword or idea. Mind maps are used to generate, visualize, structure, and classify ideas, and as an aid in study, organization, problem solving, decision making, and writing.                        | No aplica     |
|   | máquina de estados<br>finitos                         | máquina de estado finito                 | finite state machine         | A computational model consisting of a finite number of states and transitions between those states, possibly with accompanying actions. [IEEE 610]   | No aplica     |
| ETAE  | marco de trabajo de<br>automatización de la<br>prueba | NO APLICA                                | test automation<br>framework | A tool that provides an environment for test automation. It usually includes a test harness and test libraries.  | No aplica     |
| F<br>F-AT                                     | marco de trabajo para<br>prueba unitaria              | marco de trabajo de<br>pruebas unitarias | unit test framework          | A tool that provides an environment for unit or component testing in which a component can be tested in isolation or with suitable stubs and drivers. It also provides other support for the developer, such as debugging capabilities. [Graham]   | No aplica     |
| ETM   | matriz de asignación de<br>responsabilidades (RACI)   | NO APLICA                                | RACI matrix                  | A matrix describing the participation by various roles in completing tasks or deliverables for a project or process. It is especially useful in clarifying roles and responsibilities. RACI is an acronym derived from the four key responsibilities most typically used: Responsible, Accountable, Consulted, |               |

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|---|--|-------------------------------------|---------------------------------|--|---------------|
|   |  |                                     |                                 | and Informed.  |               |
|   | matriz de trazabilidad                             | NO APLICA                           | traceability matrix             | A two-dimensional table, which correlates two entities (e.g., requirements and test cases). The table allows tracing back and forth the links of one entity to the other, thus enabling the determination of coverage achieved and the assessment of impact of proposed changes. | No aplica     |
|   | medición   | medición                            | measurement                     | The process of assigning a number or category to an entity to describe an attribute of that entity. [ISO 14598]  | No aplica     |
| EITP  | medida   | medida                              | measure                         | The number or category assigned to an attribute of an entity by making a measurement. [ISO 14598]  | No aplica     |
|   | mejora del proceso                                 | NO APLICA                           | process improvement             | A program of activities designed to improve the performance and maturity of the organization's processes, and the result of such a program. [CMMI]   | No aplica     |
| ETAE  | mejora del proceso de<br>prueba                    | NO APLICA                           | test process<br>improvement     | A program of activities designed to improve the performance and maturity of the organization's test processes and the results of such a program. [After CMMI]  | No aplica     |
| EITP  | Mejora del Proceso<br>Software                     | NO APLICA                           | Software Process<br>Improvement | A program of activities designed to improve the performance and maturity of the organization's software processes and the results of such a program. [After CMMI]  | No aplica     |
|   | memoria intermedia                                 | NO APLICA                           | buffer                          | A device or storage area used to store data temporarily for differences in rates of data flow, time or occurrence of events, or amounts of data that can be handled by the devices or processes involved in the transfer or use of the data. [IEEE 610]                          | No aplica     |
|   | meta de la prueba                                  | meta de prueba                      | test target                     | A set of exit criteria.  | No aplica     |
| АТА   | método del árbol de<br>clasificación               | método de árbol de<br>clasificación | classification tree<br>method   | A black box test design technique in which test cases, described by means of a classification tree, are designed to execute combinations of representatives of input and/or output domains. [Grochtmann] See also combinatorial testing.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                | TÉRMINO EN INGLÉS              | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|----------------------------------|--------------------------------|--|---------------|
| ЕТМ   | metodología de<br>objetivos S.M.A.R.T.             | NO APLICA                        | S.M.A.R.T. goal<br>methodology | A methodology whereby objectives are defined very specifically rather than generically. SMART is an acronym derived from the attributes of the objective to be defined: Specific, Measurable, Attainable, Relevant and Timely. | No aplica     |
| F<br>EITP<br>ETAE                             | métrica  | métrica                          | metric                         | A measurement scale and the method used for measurement. [ISO 14598]   | No aplica     |
| ETM   | métrica de convergencia                            | NO APLICA                        | convergence metric             | A metric that shows progress toward a defined criterion, e.g., convergence of the total number of test executed to the total number of tests planned for execution.  | No aplica     |
| EITP  | Métrica de Pregunta<br>Objetivo                    | NO APLICA                        | Goal Question Metric           | An approach to software measurement using a three-level model: conceptual level (goal), operational level (question) and quantitative level (metric).  | No aplica     |
|   | métricas de cobertura de<br>Chow                   | métricas de cobertura de<br>Chow | Chow's coverage metrics        | See N-switch coverage. [Chow]  | No aplica     |
| ETM   | misión de la prueba                                | NO APLICA                        | test mission                   | The purpose of testing for an organization, often documented as part of the test policy.  See also test policy.  | No aplica     |
| ATM ATA ATT ETAE                              | mitigación del riesgo                              | mitigación de riesgos            | risk mitigation                | See risk control.  | No aplica     |
| EITP  | modelo basado en el<br>contenido                   | NO APLICA                        | content reference model        | See content-based model.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)               | TRADUCCIÓN PREVIA                   | TÉRMINO EN INGLÉS  | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES  |
|---|--|-------------------------------------|--|--|--|
| EITP  | modelo basado en el<br>contenido                                 | NO APLICA                           | content-based model  | A process model providing a detailed description of good engineering practices, e.g. test practices.   | No aplica  |
| EITP  | modelo de ciclo de vida  | NO APLICA                           | lifecycle model  | A partitioning of the life of a product or project into phases. [CMMI] See also <i>software lifecycle</i> .  | No aplica  |
| АТТ   | modelo de crecimiento<br>de la fiabilidad                        | NO APLICA                           | reliability growth model   | A model that shows the growth in reliability over time during continuous testing of a component or system as a result of the removal of defects that result in reliability failures.   | Sinónimo/s:  • modelo de desarrollo de la fiabilidad |
| F<br>F-AT                                     | modelo de desarrollo<br>incremental                              | modelo de desarrollo<br>incremental | incremental<br>development model                                   | A development lifecycle where a project is broken into a series of increments, each of which delivers a portion of the functionality in the overall project requirements. The requirements are prioritized and delivered in priority order in the appropriate increment. In some (but not all) versions of this lifecycle model, each subproject follows a 'mini Vmodel' with its own design, coding and testing phases. | No aplica  |
| F<br>F-AT                                     | modelo de desarrollo<br>iterativo                                | modelo de desarrollo<br>iterativo   | iterative development<br>model                                     | A development lifecycle where a project is broken into a usually large number of iterations. An iteration is a complete development loop resulting in a release (internal or external) of an executable product, a subset of the final product under development, which grows from iteration to iteration to become the final product.   | No aplica  |
|   | modelo de desarrollo<br>iterativo embebido                       | NO APLICA                           | embedded iterative<br>development model                            | A development lifecycle sub-model that applies an iterative approach to detailed design, coding and testing within an overall sequential model. In this case, the high level design documents are prepared and approved for the entire project but the actual detailed design, code development and testing are conducted in iterations.   | No aplica  |
| EITP  | modelo de excelencia<br>EFQM (European<br>Foundation for Quality | NO APLICA                           | EFQM (European<br>Foundation for Quality<br>Management) excellence | A non-prescriptive framework for an organisation's quality management system, defined and owned by the European Foundation for Quality Management, based on five 'Enabling' criteria (covering what an organisation does), and four 'Results' criteria (covering what an organisation  | No aplica  |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA | TÉRMINO EN INGLÉS       | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-------------------|-------------------------|--|---------------|
|   | Management)  |                   | model                   | achieves).   |               |
|   | modelo de madurez                                  | NO APLICA         | maturity model          | A structured collection of elements that describe certain aspects of maturity in an organization, and aid in the definition and understanding of an organization's processes. A maturity model often provides a common language, shared vision and framework for prioritizing improvement actions. | No aplica     |
| EITP  | modelo de proceso                                  | NO APLICA         | process model           | A framework wherein processes of the same nature are classified into a overall model, e.g. a test improvement model.   | No aplica     |
|   | modelo de referencia de<br>contenido               | NO APLICA         | content reference model | See content-based model.   | No aplica     |
|   | modelo de referencia de proceso                    | NO APLICA         | process reference model | A process model providing a generic body of best practices and how to improve a process in a prescribed step-by-step manner.   | No aplica     |
|   | Modelos PBM  | NO APLICA         | MBT model               | Any model used in model-based testing.   | No aplica     |
| F   | modelo-V   | modelo-V          | V-model                 | A framework to describe the software development lifecycle activities from requirements specification to maintenance. The V-model illustrates how testing activities can be integrated into each phase of the software development lifecycle.  | No aplica     |
| F<br>ATM                                      | moderador  | moderador         | moderator               | The leader and main person responsible for an inspection or other review process.  | No aplica     |
|   | modo de fallo                                      | modo de fallo     | failure mode            | The physical or functional manifestation of a failure. For example, a system in failure mode may be characterized by slow operation, incorrect outputs, or complete termination of execution. [IEEE 610]   | No aplica     |

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|---|--|------------------------------|--------------------------|--|---|
|   | módulo   | módulo                       | module                   | See component.   | No aplica   |
|   | monitor  | monitor                      | monitor                  | A software tool or hardware device that runs concurrently with the component or system under test and supervises, records and/or analyses the behavior of the component or system. [After IEEE 610]  | No aplica   |
| F<br>ATM<br>ATA                               | monitorización de la<br>prueba                     | monitorización de<br>pruebas | test monitoring          | A test management task that deals with the activities related to periodically checking the status of a test project. Reports are prepared that compare the actuals to that which was planned. See also test management.  | Sinónimo/s:  seguimiento de la prueba seguimiento de pruebas  Variaciones del término:  No aplica |
| EITP  | МРО  | NO APLICA                    | GQM                      | See Goal Question Metric.  | No aplica   |
| EITP  | MPS  | NO APLICA                    | SPI                      | See Software Process Improvement.  | No aplica   |
|   | N  |                              |                          |  |   |
|   | nivel de integridad<br>software                    | NO APLICA                    | software integrity level | The degree to which software complies or must comply with a set of stakeholder-selected software and/or software-based system characteristics (e.g., software complexity, risk assessment, safety level, security level, desired performance, reliability, or cost) which are defined to reflect the importance of the software to its stakeholders. | No aplica   |
| ETAE  | nivel de intrusión                                 | NO APLICA                    | level of intrusion       | The level to which a test object is modified by adjusting it for testability.  | No aplica   |
| EITP  | nivel de madurez                                   | NO APLICA                    | maturity level           | Degree of process improvement across a predefined set of process areas in which all goals in the set are attained. [TMMi]  | No aplica   |
| F   | nivel de prueba                                    | nivel de prueba              | test level               | A group of test activities that are organized and managed together. A test level is linked to the responsibilities in a  | No aplica   |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA  | TÉRMINO EN INGLÉS     | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--------------------|-----------------------|---|---------------|
| ATM   |  |                    |                       | project. Examples of test levels are component test, integration test, system test and acceptance test. [After TMap]  |               |
| ATM<br>ATA<br>ATT                             | nivel de riesgo                                    | NO APLICA          | risk level            | The importance of a risk as defined by its characteristics impact and likelihood. The level of risk can be used to determine the intensity of testing to be performed. A risk level can be expressed either qualitatively (e.g. high, medium, low) or quantitatively. | No aplica     |
|   | no conformidad                                     | no conformidad     | non-conformity        | Non fulfillment of a specified requirement. [ISO 9000]  | No aplica     |
|   | nota de la entrega                                 | nota de la entrega | release note          | A document identifying test items, their configuration, current status and other delivery information delivered by development to testing, and possibly other stakeholders, at the start of a test execution phase. [After IEEE 829]                                  | No aplica     |
|   | notario  | secretario         | recorder              | See scribe.   | No aplica     |
|   | número ciclomático                                 | número ciclomático | cyclomatic number     | See cyclomatic complexity.  | No aplica     |
|   | Ñ  |                    |                       |   |               |
|   | 0  |                    |                       |   |               |
| F   | objetivo de prueba                                 | objetivo de prueba | test objective        | A reason or purpose for designing and executing a test.   | No aplica     |
|   | objeto de prueba                                   | objeto de prueba   | test object           | The component or system to be tested. See also test item.   | No aplica     |
| ATA   | operabilidad                                       | operabilidad       | operability           | The capability of the software product to enable the user to operate and control it. [ISO 9126] See also <i>usability</i> .   | No aplica     |
| EITP  | optimizador del proceso                            | NO APLICA          | test process improver | A person implementing improvements in the test process based on a test improvement plan.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA         | TÉRMINO EN INGLÉS     | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---------------------------|-----------------------|--|---------------|
|   | de prueba  |                           |                       |  |               |
|   | oráculo  | oráculo                   | oracle                | See test oracle.   | No aplica     |
| F-AT  | oráculo de prueba                                  | oráculo de prueba         | test oracle           | A source to determine expected results to compare with the actual result of the software under test. An oracle may be the existing system (for a benchmark), other software, a user manual, or an individual's specialized knowledge, but should not be the code. [After Adrion]   | No aplica     |
|   | P  |                           |                       |  |               |
| ЕТМ   | panel de control                                   | NO APLICA                 | dashboard             | A representation of dynamic measurements of operational performance for some organization or activity, using metrics represented via metaphors such as visual 'dials', 'counters', and other devices resembling those on the dashboard of an automobile, so that the effects of events or activities can be easily understood and related to operational goals. See also corporate dashboard, scorecard. | No aplica     |
| EITP  | panel de control<br>corporativo                    | NO APLICA                 | corporate dashboard   | A dashboard-style representation of the status of corporate performance data. See also <i>balanced scorecard, dashboard</i> .  | No aplica     |
| ATT   | par definición-uso                                 | par definición-uso        | definition-use pair   | The association of a definition of a variable with the subsequent use of that variable. Variable uses include computational (e.g. multiplication) or to direct the execution of a path ("predicate" use).  | No aplica     |
|   | partición de equivalencia                          | partición de equivalencia | equivalence partition | A portion of an input or output domain for which the behavior of a component or system is assumed to be the same, based on the specification.  | No aplica     |
|   | pasar  | pasar                     | pass                  | A test is deemed to pass if its actual result matches its  | No aplica     |

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|---|--|-------------------|-----------------------|--|---|
|   |  |                   |                       | expected result.   |   |
|   | pasar prueba                                       | pasado de prueba  | test pass             | See pass.  | No aplica   |
|   | РВМ  | NO APLICA         | МВТ                   | Acronym for Model-Based Testing  | PBM es el acrónimo de Pruebas<br>Basadas en Modelos |
|   | perfil de carga                                    | NO APLICA         | load profile          | A specification of the activity which a component or system being tested may experience in production. A load profile consists of a designated number of virtual users who process a defined set of transactions in a specified time period and according to a predefined operational profile. See also operational profile.               | No aplica   |
| ETM<br>ATT                                    | perfil operativo                                   | NO APLICA         | operational profile   | The representation of a distinct set of tasks performed by the component or system, possibly based on user behavior when interacting with the component or system, and their probabilities of occurrence. A task is logical rather that physical and can be executed over several machines or be executed in non-contiguous time segments. | No aplica   |
| ATT<br>ETM                                    | perfil operativo                                   | NO APLICA         | operational profile   | The representation of a distinct set of tasks performed by the component or system, possibly based on user behavior when interacting with the component or system, and their probabilities of occurrence. A task is logical rather that physical and can be executed over several machines or be executed in non-contiguous time segments. | No aplica   |
| ETM   | perfilado operativo                                | NO APLICA         | operational profiling | The process of developing and implementing an operational profile. See also <i>operational profile</i> .   | No aplica   |
| EITP  | plan de mejora de<br>prueba                        | NO APLICA         | test improvement plan | A plan for achieving organizational test process improvement objectives based on a thorough understanding of the current strengths and weaknesses of the organization's test processes and test process assets. [After CMMI]   | No aplica   |

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|---|--|--------------------------------|-------------------|--|---------------|
| ATM   | plan de nivel de prueba                            | plan de pruebas de nivel       | level test plan   | A test plan that typically addresses one test level. See also test plan.   | No aplica     |
| F<br>ATM                                      | plan de prueba                                     | plan de prueba                 | test plan         | A document describing the scope, approach, resources and schedule of intended test activities. It identifies amongst others test items, the features to be tested, the testing tasks, who will do each task, degree of tester independence, the test environment, the test design techniques and entry and exit criteria to be used, and the rationale for their choice, and any risks requiring contingency planning. It is a record of the test planning process. [After IEEE 829] | No aplica     |
|   | plan de prueba de la fase                          | plan de pruebas de fase        | phase test plan   | A test plan that typically addresses one test phase. See also <i>test plan</i> .   | No aplica     |
|   | plan de prueba de<br>proyecto                      | plan de pruebas de<br>proyecto | project test plan | See master test plan.  | No aplica     |
| ATM   | plan de prueba maestro                             | plan maestro de pruebas        | master test plan  | A test plan that typically addresses multiple test levels. See also test plan.   | No aplica     |
| АТМ   | plan de revisión                                   | NO APLICA                      | review plan       | A document describing the approach, resources and schedule of intended review activities. It identifies, amongst others: documents and code to be reviewed, review types to be used, participants, as well as entry and exit criteria to be applied in case of formal reviews, and the rationale for their choice. It is a record of the review planning process.  | No aplica     |
| ATM<br>ATA                                    | planificación de prueba                            | planificación de prueba        | test planning     | The activity of establishing or updating a test plan.  | No aplica     |
| ETM   | planificación póker                                | NO APLICA                      | planning poker    | A consensus-based estimation technique, mostly used to estimate effort or relative size of user stories in agile   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                            | TÉRMINO EN INGLÉS                    | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--|--------------------------------------|---|---------------|
|   |  |  |                                      | software development. It is a variation of the Wide Band Delphi method using a deck of cards with values representing the units in which the team estimates. See also agile software development, Wide Band Delphi. |               |
| F<br>ATM<br>EITP<br>ETM                       | política de prueba                                 | política de pruebas                          | test policy                          | A high level document describing the principles, approach and major objectives of the organization regarding testing.   | No aplica     |
| EITP  | Porcentaje de Detección<br>de Defectos (PDD)       | Porcentaje de Detección<br>de Defectos (PDD) | Defect Detection<br>Percentage (DDP) | The number of defects found by a test level, divided by the number found by that test level and any other means afterwards. See also <i>escaped defects</i> .   | No aplica     |
|   | Porcentaje de Detección<br>de Faltas (PDF)         | Porcentaje de Detección<br>de Faltas (PDF)   | Fault Detection<br>Percentage (FDP)  | See Defect Detection Percentage (DDP).  | No aplica     |
|   | portabilidad                                       | portabilidad                                 | portability                          | The ease with which the software product can be transferred from one hardware or software environment to another. [ISO 9126]  | No aplica     |
|   | postcondición                                      | postcondición                                | postcondition                        | Environmental and state conditions that must be fulfilled after the execution of a test or test procedure.  | No aplica     |
|   | practicado   | practicado                                   | exercised                            | A program element is said to be exercised by a test case when the input value causes the execution of that element, such as a statement, decision, or other structural element.                                     | No aplica     |
|   | precondición                                       | precondición                                 | precondition                         | Environmental and state conditions that must be fulfilled before the component or system can be executed with a particular test or test procedure.  | No aplica     |
|   | predicado  | NO APLICA                                    | predicate                            | A statement that can evaluate to true or false and may be used to determine the control flow of subsequent decision logic. See also decision.   | No aplica     |

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|---|--|-------------------------|-------------------------------------|---|---------------|
| F<br>ATA                                      | predicción de errores                              | predicción de error     | error guessing                      | A test design technique where the experience of the tester is used to anticipate what defects might be present in the component or system under test as a result of errors made, and to design tests specifically to expose them. | No aplica     |
|   | prestación   | prestación              | feature                             | An attribute of a component or system specified or implied<br>by requirements documentation (for example reliability,<br>usability or design constraints). [After IEEE 1008]  | No aplica     |
|   | prestación software                                | prestación del software | software feature                    | See feature.  | No aplica     |
| ATM   | prioridad  | prioridad               | priority                            | The level of (business) importance assigned to an item, e.g. defect.  | No aplica     |
|   | PRISMA (Product RISk<br>MAnagement)                | NO APLICA               | PRISMA (Product RISk<br>MAnagement) | A systematic approach to risk-based testing that employs product risk identification and analysis to create a product risk matrix based on likelihood and impact.   | No aplica     |
|   | probabilidad del riesgo                            | NO APLICA               | risk likelihood                     | The estimated probability that a risk will become an actual outcome or event.   | No aplica     |
| F   | probador   | probador                | tester                              | A skilled professional who is involved in the testing of a component or system.   | No aplica     |
|   | problema   | problema                | problem                             | See defect.   | No aplica     |
| F<br>ATM                                      | procedimiento de<br>prueba                         | procedimiento de prueba | test procedure                      | See test procedure specification.   | No aplica     |
|   | proceso  | proceso                 | process                             | A set of interrelated activities, which transform inputs into outputs. [ISO 12207]  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                               | TÉRMINO EN INGLÉS          | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|---|----------------------------|---|---------------|
|   | proceso de prueba                                  | proceso de prueba                               | test process               | The fundamental test process comprises test planning and control, test analysis and design, test implementation and execution, evaluating exit criteria and reporting, and test closure activities.   | No aplica     |
|   | Product RISk<br>MAnagement                         | NO APLICA                                       | Product RISk<br>MAnagement | See <i>PRISMA</i> .   | No aplica     |
| F<br>ETAE                                     | productos de prueba                                | producto de soporte de<br>prueba                | testware                   | Artifacts produced during the test process required to plan, design, and execute tests, such as documentation, scripts, inputs, expected results, set-up and clear-up procedures, files, databases, environment, and any additional software or utilities used in testing. [After Fewster and Graham] | No aplica     |
|   | productos de prueba<br>automatizados               | producto de soporte de<br>pruebas automatizadas | automated testware         | Testware used in automated testing, such as tool scripts.   | No aplica     |
|   | programación en pareja                             | programación por pares                          | pair programming           | A software development approach whereby lines of code (production and/or test) of a component are written by two programmers sitting at a single computer. This implicitly means ongoing real-time code reviews are performed.  | No aplica     |
| EITP  | programación extrema                               | NO APLICA                                       | extreme programming        | A software engineering methodology used within agile software development whereby core practices are programming in pairs, doing extensive code review, unit testing of all code, and simplicity and clarity in code. See also agile software development.  | No aplica     |
|   | proyecto   | proyecto  | project                    | A project is a unique set of coordinated and controlled activities with start and finish dates undertaken to achieve an objective conforming to specific requirements, including the constraints of time, cost and resources. [ISO 9000]  | No aplica     |
| F   | prueba   | probar  | testing                    | The process consisting of all lifecycle activities, both static and dynamic, concerned with planning, preparation and evaluation of software products and related work products to determine that they satisfy specified requirements, to   | No aplica     |

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|---|--|-------------------------------------|-----------------------|---|---------------|
|   |  |                                     |                       | demonstrate that they are fit for purpose and to detect defects.  |               |
|   | prueba   | prueba                              | test                  | A set of one or more test cases. [IEEE 829]   | No aplica     |
|   | prueba comparativa                                 | prueba comparativa                  | benchmark test        | (1) A standard against which measurements or comparisons can be made. (2) A test that is be used to compare components or systems to each other or to a standard as in (1). [After IEEE 610]  | No aplica     |
|   | prueba de admisión                                 | prueba de admisión                  | intake test           | A special instance of a smoke test to decide if the component or system is ready for detailed and further testing. An intake test is typically carried out at the start of the test execution phase. See also <i>smoke test</i> .                               | No aplica     |
|   | prueba de algoritmo                                | pruebas algorítmicas<br>[TMap]      | algorithm test        | [TMap] See branch testing.  | No aplica     |
|   | prueba de ciclo de<br>proceso                      | prueba de ciclo de<br>proceso       | process cycle test    | A black box test design technique in which test cases are designed to execute business procedures and processes. [TMap] See also procedure testing.   | No aplica     |
|   | prueba de confianza                                | prueba de confianza                 | confidence test       | See smoke test.   | No aplica     |
|   | prueba de escenarios de usuario                    | pruebas de escenarios de<br>usuario | user scenario testing | See use case testing  | No aplica     |
| ATA   | prueba de historia de<br>usuario                   | NO APLICA                           | user story testing    | A black box test design technique in which test cases are designed based on user stories to verify their correct implementation. See also <i>user story</i> .   | No aplica     |
|   | prueba de humo                                     | pruebas de humo                     | smoke test            | A subset of all defined/planned test cases that cover the main functionality of a component or system, to ascertaining that the most crucial functions of a program work, but not bothering with finer details. See also build, verification test, intake test. | No aplica     |

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|---|--|------------------------------|---------------------------|---|---------------|
|   | prueba de salud                                    | pruebas de<br>circunspección | sanity test               | See smoke test.   | No aplica     |
|   | prueba de usuario                                  | pruebas de usuario           | user test                 | A test whereby real-life users are involved to evaluate the usability of a component or system.   | No aplica     |
| F-AT  | prueba de verificación de<br>la compilación        | NO APLICA                    | build verification test   | A set of automated tests which validates the integrity of each new build and verifies its key/core functionality, stability and testability. It is an industry practice when a high frequency of build releases occurs (e.g., agile projects) and it is run on every new build before the build is released for further testing. See also regression testing, smoke test. | No aplica     |
|   | prueba del mono                                    | pruebas de mono              | monkey testing            | Testing by means of a random selection from a large range of inputs and by randomly pushing buttons, ignorant of how the product is being used.   | No aplica     |
|   | prueba previa                                      | prueba previa                | pretest                   | See intake test.  | No aplica     |
|   | pruebas ad hoc                                     | pruebas ad hoc               | ad hoc testing            | Testing carried out informally; no formal test preparation takes place, no recognized test design technique is used, there are no expectations for results and arbitrariness guides the test execution activity.  | No aplica     |
| ETM   | pruebas adversas a la<br>regresión                 | NO APLICA                    | regression-averse testing | Testing using various techniques to manage the risk of regression, e.g., by designing re-usable testware and by extensive automation of testing at one or more test levels.   |               |
| EITP  | pruebas ágiles                                     | pruebas ágiles               | agile testing             | Testing practice for a project using agile software development methodologies, incorporating techniques and methods, such as extreme programming (XP), treating development as the customer of testing and emphasizing the test-first design paradigm. See also test-driven development.  | No aplica     |
|   | pruebas aleatorias                                 | pruebas aleatorias           | random testing            | A black box test design technique where test cases are selected, possibly using a pseudo-random generation  | No aplica     |

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|---|--|---------------------------------|----------------------|--|---------------|
|   |  |                                 |                      | algorithm, to match an operational profile. This technique can be used for testing non-functional attributes such as reliability and performance.  |               |
| F   | pruebas alfa                                       | pruebas alfa                    | alpha testing        | Simulated or actual operational testing by potential users/customers or an independent test team at the developers' site, but outside the development organization. Alpha testing is often employed for off-the-shelf software as a form of internal acceptance testing.                 | No aplica     |
| ETM   | pruebas analíticas                                 | NO APLICA                       | analytical testing   | Testing based on a systematic analysis of e.g., product risks or requirements.   | No aplica     |
|   | pruebas ascendentes                                | pruebas ascendentes             | bottom-up testing    | An incremental approach to integration testing where the lowest level components are tested first, and then used to facilitate the testing of higher level components. This process is repeated until the component at the top of the hierarchy is tested. See also integration testing. | No aplica     |
|   | pruebas basadas en<br>ataques                      | NO APLICA                       | attack-based testing | An experience-based testing technique that uses software attacks to induce failures, particularly security related failures. See also attack.  | No aplica     |
|   | pruebas basadas en el<br>código                    | pruebas basadas en<br>código    | code-based testing   | See white box testing.   | No aplica     |
|   | pruebas basadas en el<br>diseño                    | pruebas basadas en el<br>diseño | design-based testing | An approach to testing in which test cases are designed based on the architecture and/or detailed design of a component or system (e.g. tests of interfaces between components or systems).  | No aplica     |
| F<br>ATM<br>ATA<br>ATT                        | pruebas basadas en el<br>riesgo                    | NO APLICA                       | risk-based testing   | An approach to testing to reduce the level of product risks and inform stakeholders of their status, starting in the initial stages of a project. It involves the identification of product risks and the use of risk levels to guide the test process.                                  | No aplica     |

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|---|--|---|--------------------------------|--|---------------|
|   | pruebas basadas en la<br>especificación            | pruebas basadas en la<br>especificación     | specification-based<br>testing | See black box testing.   | No aplica     |
| F   | pruebas basadas en la<br>estructura                | NO APLICA                                   | structure-based testing        | See white-box testing.   | No aplica     |
|   | pruebas basadas en la<br>experiencia               | NO APLICA                                   | experience-based testing       | Testing based on the tester's experience, knowledge and intuition.   | No aplica     |
| АТА   | pruebas basadas en<br>listas de comprobación       | NO APLICA                                   | checklist-based testing        | An experience-based test design technique whereby the experienced tester uses a high-level list of items to be noted, checked, or remembered, or a set of rules or criteria against which a product has to be verified.                          | No aplica     |
| ETM<br>ETAE                                   | pruebas basadas en<br>modelos                      | NO APLICA                                   | model-based testing            | Testing based on a model of the component or system under test, e.g., reliability growth models, usage models such as operational profiles or behavioral models such as decision table or state transition diagram.                              | No aplica     |
|   | pruebas basadas en<br>modelos                      | NO APLICA                                   | model-based testing            | Testing based on or involving models.  | No aplica     |
|   | pruebas basadas en<br>procesos de negocio          | pruebas basadas en el<br>proceso de negocio | business process-based testing | An approach to testing in which test cases are designed based on descriptions and/or knowledge of business processes.  | No aplica     |
| АТА   | pruebas basadas en<br>requisitos                   | pruebas basadas en<br>requisitos            | requirements-based<br>testing  | An approach to testing in which test cases are designed based on test objectives and test conditions derived from requirements, e.g. tests that exercise specific functions or probe non-functional attributes such as reliability or usability. | No aplica     |
|   | pruebas basadas en<br>sesiones                     | NO APLICA                                   | session-based testing          | An approach to testing in which test activities are planned as uninterrupted sessions of test design and execution, often used in conjunction with exploratory testing.  | No aplica     |

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|---|--|----------------------|-------------------------------|---|---------------|
| F   | pruebas beta                                       | pruebas beta         | beta testing                  | Operational testing by potential and/or existing users/customers at an external site not otherwise involved with the developers, to determine whether or not a component or system satisfies the user/customer needs and fits within the business processes. Beta testing is often employed as a form of external acceptance testing for off-the-shelf software in order to acquire feedback from the market. | No aplica     |
| АТА   | pruebas combinatorias                              | NO APLICA            | combinatorial testing         | A means to identify a suitable subset of test combinations to achieve a predetermined level of coverage when testing an object with multiple parameters and where those parameters themselves each have several values, which gives rise to more combinations than are feasible to test in the time allowed. See also classification tree method, nwise testing, pairwise testing, orthogonal array testing.  | No aplica     |
|   | pruebas completas                                  | pruebas completas    | complete testing              | See exhaustive testing.   | No aplica     |
| ETM   | pruebas conforme a<br>estándar                     | NO APLICA            | standard-compliant<br>testing | Testing that complies to a set of requirements defined by a standard, e.g., an industry testing standard or a standard for testing safety-critical systems. See also <i>process-compliant testing</i> .   | No aplica     |
| ETM   | pruebas conforme a proceso                         | NO APLICA            | process-compliant testing     | Testing that follows a set of defined processes, e.g., defined by an external party such as a standards committee. See also standard-compliant testing.   | No aplica     |
| ETM   | pruebas consultivas                                | NO APLICA            | consultative testing          | Testing driven by the advice and guidance of appropriate experts from outside the test team (e.g., technology experts and/or business domain experts).  | No aplica     |
|   | pruebas contiguas                                  | pruebas secuenciadas | back-to-back testing          | Testing in which two or more variants of a component or system are executed with the same inputs, the outputs compared, and analyzed in cases of discrepancies. [IEEE 610]  | No aplica     |

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|---|--|-------------------------------------|----------------------------------|--|---------------|
|   | pruebas de a n<br>elementos                        | NO APLICA                           | n-wise testing                   | A black box test design technique in which test cases are designed to execute all possible discrete combinations of any set of n input parameters. See also <i>combinatorial testing</i> , orthogonal array testing, pairwise testing.   | No aplica     |
| АТА   | pruebas de a pares de<br>elementos                 | NO APLICA                           | pairwise testing                 | A black box test design technique in which test cases are designed to execute all possible discrete combinations of each pair of input parameters. See also combinatorial testing, nwise testing, orthogonal array testing.  | No aplica     |
| АТА   | pruebas de accesibilidad                           | pruebas de accesibilidad            | accessibility testing            | Testing to determine the ease by which users with disabilities can use a component or system. [Gerrard]  | No aplica     |
|   | pruebas de aceptación                              | pruebas de aceptación               | acceptance testing               | Formal testing with respect to user needs, requirements, and business processes conducted to determine whether or not a system satisfies the acceptance criteria and to enable the user, customers or other authorized entity to determine whether or not to accept the system. [After IEEE 610]   | No aplica     |
|   | pruebas de aceptación<br>de factoría               | NO APLICA                           | factory acceptance<br>testing    | Acceptance testing conducted at the site at which the product is developed and performed by employees of the supplier organization, to determine whether or not a component or system satisfies the requirements, normally including hardware as well as software. See also <i>alpha testing</i> . | No aplica     |
|   | pruebas de aceptación de<br>producción             | NO APLICA                           | production acceptance<br>testing | See operational acceptance testing.  | No aplica     |
| F   | pruebas de aceptación<br>de usuario                | pruebas de aceptación de<br>usuario | user acceptance testing          | See acceptance testing.  | No aplica     |
|   | pruebas de aceptación in                           | pruebas de aceptación in            | site acceptance testing          | Acceptance testing by users/customers at their site, to determine whether or not a component or system satisfies   | No aplica     |

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|---|--|------------------------------|-----------------------------------|--|---------------|
|   | situ   | situ                         |                                   | the user/customer needs and fits within the business processes, normally including hardware as well as software.   |               |
| ATT   | pruebas de aceptación<br>operativa                 | NO APLICA                    | operational acceptance<br>testing | Operational testing in the acceptance test phase, typically performed in a (simulated) operational environment by operations and/or systems administration staff focusing on operational aspects, e.g. recoverability, resource-behavior, installability and technical compliance. See also operational testing. | No aplica     |
| ATA   | pruebas de adecuación                              | NO APLICA                    | suitability testing               | The process of testing to determine the suitability of a software product.   | No aplica     |
|   | pruebas de aislamiento                             | pruebas de aislamiento       | isolation testing                 | Testing of individual components in isolation from surrounding components, with surrounding components being simulated by stubs and drivers, if needed.  | No aplica     |
|   | pruebas de<br>almacenamiento                       | pruebas de<br>almacenamiento | storage testing                   | See resource utilization testing.  | No aplica     |
| ETAE  | pruebas de API                                     | NO APLICA                    | API testing                       | Testing performed by submitting commands to the software under test using programming interfaces of the application directly.  | No aplica     |
|   | pruebas de arco                                    | pruebas de arco              | arc testing                       | See branch testing.  | No aplica     |
| АТА   | pruebas de arreglos<br>ortogonales                 | NO APLICA                    | orthogonal array testing          | A systematic way of testing all-pair combinations of variables using orthogonal arrays. It significantly reduces the number of all combinations of variables to test all pair combinations. See also combinatorial testing, n-wise testing, pairwise testing.  | No aplica     |
| F   | pruebas de caja blanca                             | pruebas de caja blanca       | white-box testing                 | Testing based on an analysis of the internal structure of the component or system.   | No aplica     |
|   | pruebas de caja de cristal                         | pruebas de caja de cristal   | glass box testing                 | See white box testing.   | No aplica     |

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|---|--|-----------------------------------|-------------------------------|--|---------------|
| F   | pruebas de caja negra                              | pruebas de caja negra             | black box testing             | Testing, either functional or non-functional, without reference to the internal structure of the component or system.  | No aplica     |
|   | pruebas de caja<br>transparente                    | NO APLICA                         | clear-box testing             | See white-box testing.   | No aplica     |
| ATT   | pruebas de camino                                  | pruebas de camino                 | path testing                  | A white box test design technique in which test cases are designed to execute paths.   | No aplica     |
|   | pruebas de campo                                   | pruebas de campo                  | field testing                 | See beta testing.  | No aplica     |
| ATT   | pruebas de capacidad de<br>recuperación            | pruebas de<br>recuperabilidad     | recoverability testing        | The process of testing to determine the recoverability of a software product. See also <i>reliability testing</i> .  | No aplica     |
| F   | pruebas de carga                                   | pruebas de carga                  | load testing                  | A type of performance testing conducted to evaluate the behavior of a component or system with increasing load, e.g. numbers of parallel users and/or numbers of transactions, to determine what load can be handled by the component or system. See also <i>performance testing, stress testing</i> . | No aplica     |
| F<br>ATA                                      | pruebas de caso de uso                             | pruebas de caso de uso            | use case testing              | A black box test design technique in which test cases are designed to execute scenarios of use cases.  | No aplica     |
|   | pruebas de cobertura de<br>la lógica               | pruebas de cobertura<br>lógica    | logic-coverage testing        | See white box testing. [Myers]   | No aplica     |
|   | pruebas de<br>combinaciones de<br>condiciones      | pruebas de condición<br>combinada | condition combination testing | See multiple condition testing.  | No aplica     |

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|---|---|---|--|--|-----------------------------------|
|   | pruebas de<br>combinaciones de<br>condiciones de rama | pruebas de condición<br>combinada de rama | branch condition combination testing     | See multiple condition testing.  | No aplica                         |
|   | pruebas de comparación<br>elemental                   | pruebas de comparación<br>elemental       | elementary comparison testing            | A black box test design technique in which test cases are designed to execute combinations of inputs using the concept of modified condition decision coverage. [TMap]   | No aplica                         |
|   | pruebas de<br>compatibilidad                          | pruebas de<br>compatibilidad              | compatibility testing                    | See interoperability testing.  | No aplica                         |
| F   | pruebas de componente                                 | pruebas de componente                     | component testing                        | The testing of individual software components. [After IEEE 610]  | No aplica                         |
|   | pruebas de concurrencia                               | pruebas de concurrencia                   | concurrency testing                      | Testing to determine how the occurrence of two or more activities within the same interval of time, achieved either by interleaving the activities or by simultaneous execution, is handled by the component or system. [After IEEE 610] | No aplica                         |
| ATT   | pruebas de condición                                  | pruebas de condición                      | condition testing                        | A white box test design technique in which test cases are designed to execute condition outcomes.  | No aplica                         |
|   | pruebas de condición /<br>decisión modificada         | NO APLICA                                 | modified condition /<br>decision testing | A white-box test design technique in which test cases are designed to execute single condition outcomes that independently affect a decision outcome.  | No aplica                         |
| ATT   | pruebas de condición de<br>decisión                   | pruebas de condición-<br>decisión         | decision condition testing               | A white-box test design technique in which test cases are designed to execute condition outcomes and decision outcomes.  | pruebas de condiciones-decisiones |
| АТТ   | pruebas de condición                                  | pruebas de condición                      | multiple condition testing               | A white box test design technique in which test cases are designed to execute combinations of single condition   | No aplica                         |

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|---|--|---|-------------------------------------|--|--|
|   | múltiple   | múltiple                                    |                                     | outcomes (within one statement).   |  |
|   | pruebas de condición<br>múltiple modificada        | pruebas de condición<br>múltiple modificada | modified multiple condition testing | See modified condition decision testing.   | No aplica  |
|   | pruebas de configuración                           | pruebas de configuración                    | configuration testing               | See portability testing.   | No aplica  |
| F   | pruebas de confirmación                            | pruebas de confirmación                     | confirmation testing                | Testing that runs test cases that failed the last time they were run, in order to verify the success of corrective actions.                                      | No aplica  |
|   | pruebas de conformidad                             | pruebas de conformidad                      | conformance testing                 | See compliance testing.  | No aplica  |
|   | pruebas de conmutador<br>de orden N                | pruebas de conmutador<br>de multiplicidad N | N-switch testing                    | A form of state transition testing in which test cases are designed to execute all valid sequences of N+1 transitions. [Chow] See also state transition testing. | Observaciones:  No aplica Sinónimo/s:  pruebas de N-conmutaciones Variaciones del término: No aplica |
|   | pruebas de conversión                              | pruebas de conversión                       | conversion testing                  | Testing of software used to convert data from existing systems for use in replacement systems.   | No aplica  |
|   | pruebas de<br>cumplimiento                         | pruebas de cumplimiento                     | compliance testing                  | The process of testing to determine the compliance of the component or system.   | No aplica  |
|   | pruebas de decisión                                | pruebas de decisión                         | decision testing                    | A white box test design technique in which test cases are designed to execute decision outcomes.   | No aplica  |
|   | pruebas de desarrollo                              | pruebas de desarrollo                       | development testing                 | Formal or informal testing conducted during the implementation of a component or system, usually in the development environment by developers. [After IEEE 610]  | No aplica  |
|   | pruebas de<br>determinación de                     | pruebas de<br>determinación de              | condition determination testing     | See modified condition decision testing.   | No aplica  |

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|---|--|--------------------------|----------------------|--|---------------|
|   | condiciones  | condición                |                      |  |               |
|   | pruebas de eficiencia                              | pruebas de eficiencia    | efficiency testing   | The process of testing to determine the efficiency of a software product.  | No aplica     |
|   | pruebas de enlaces                                 | pruebas de enlace        | link testing         | See component integration testing.   | No aplica     |
|   | pruebas de escalabilidad                           | pruebas de escalabilidad | scalability testing  | Testing to determine the scalability of the software product.  | No aplica     |
|   | pruebas de escenario                               | NO APLICA                | scenario testing     | See use case testing.  | No aplica     |
|   | pruebas de estados<br>finitos                      | pruebas de estado finito | finite state testing | See state transition testing.  | No aplica     |
|   | pruebas de estándares                              | pruebas de estándares    | standards testing    | See compliance testing.  | No aplica     |
| F   | pruebas de estrés                                  | pruebas de estrés        | stress testing       | A type of performance testing conducted to evaluate a system or component at or beyond the limits of its anticipated or specified workloads, or with reduced availability of resources such as access to memory or servers. [After IEEE 610] See also performance testing, load testing. |               |
| АТА   | pruebas de exactitud                               | NO APLICA                | accuracy testing     | The process of testing to determine the accuracy of a software product. See also <i>accuracy</i> .   | No aplica     |
| F<br>ATT                                      | pruebas de fiabilidad                              | pruebas de fiabilidad    | reliability testing  | The process of testing to determine the reliability of a software product.   | No aplica     |
| ATT   | pruebas de flujo de<br>control                     | NO APLICA                | control flow testing | An approach to structure-based testing in which test cases are designed to execute specific sequences of events. Various techniques exist for control flow testing, e.g.,  | No aplica     |

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|---|--|--|----------------------------------|---|---------------|
|   |  |  |                                  | decision testing, condition testing, and path testing, that each have their specific approach and level of control flow coverage. <i>See also</i> decision testing, condition testing, path testing.                          |               |
|   | pruebas de hilo                                    | pruebas de hilo                            | thread testing                   | An approach to component integration testing where the progressive integration of components follows the implementation of subsets of the requirements, as opposed to the integration of components by levels of a hierarchy. | No aplica     |
| ETAE  | Pruebas de ILC                                     | NO APLICA                                  | CLI testing                      | Testing performed by submitting commands to the software under test using a dedicated command-line interface.   | No aplica     |
|   | pruebas de instalabilidad                          | pruebas de instalabilidad                  | installability testing           | The process of testing the installability of a software product. See also <i>portability testing</i> .  | No aplica     |
| F   | pruebas de integración                             | pruebas de integración                     | integration testing              | Testing performed to expose defects in the interfaces and in the interactions between integrated components or systems. See also component integration testing, system integration testing.                                   | No aplica     |
|   | pruebas de integración a<br>gran escala            | pruebas de integración a<br>gran escala    | integration testing in the large | See system integration testing.   | No aplica     |
|   | pruebas de integración a pequeña escala            | pruebas de integración a<br>pequeña escala | integration testing in the small | See component integration testing.  | No aplica     |
| ATT   | pruebas de integración<br>de a pares de elementos  | NO APLICA                                  | pairwise integration<br>testing  | A form of integration testing that targets pairs of components that work together, as shown in a call graph.  | No aplica     |
|   | pruebas de integración<br>de componente            | pruebas de integración<br>de componente    | component integration testing    | Testing performed to expose defects in the interfaces and interaction between integrated components.  | No aplica     |
| ATT   | pruebas de integración<br>de proximidad            | NO APLICA                                  | neighborhood integration testing | A form of integration testing where all of the nodes that connect to a given node are the basis for the integration testing.  | No aplica     |

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|---|--|---|--|---|---------------|
|   | pruebas de integración<br>de sistemas              | pruebas de integración<br>de sistema      | system integration<br>testing            | Testing the integration of systems and packages; testing interfaces to external organizations (e.g. Electronic Data Interchange, Internet).   | No aplica     |
|   | pruebas de integración<br>hardware-software        | NO APLICA                                 | hardware-software<br>integration testing | Testing performed to expose defects in the interfaces and interaction between hardware and software components. See also integration testing.   | No aplica     |
|   | pruebas de integridad de<br>base de datos          | pruebas de integridad de<br>base de datos | database integrity testing               | Testing the methods and processes used to access and manage the data (base), to ensure access methods, processes and data rules function as expected and that during access to the database, data is not corrupted or unexpectedly deleted, updated or created. | No aplica     |
|   | pruebas de integridad de datos                     | pruebas de integridad de<br>datos         | data integrity testing                   | See database integrity testing.   | No aplica     |
|   | pruebas de interface                               | pruebas de interfaz                       | interface testing                        | An integration test type that is concerned with testing the interfaces between components or systems.   | No aplica     |
| ETAE  | Pruebas de Interface<br>Gráfica de Usuario         | NO APLICA                                 | GUI testing                              | Testing performed by interacting with the software under test via the graphical user interface.   | No aplica     |
| F<br>ATA                                      | pruebas de<br>interoperabilidad                    | pruebas de<br>interoperabilidad           | interoperability testing                 | The process of testing to determine the interoperability of a software product. See also <i>functionality testing</i> .   | No aplica     |
|   | pruebas de invalidez                               | pruebas inválidas                         | invalid testing                          | Testing using input values that should be rejected by the component or system. See also <i>error tolerance</i> , <i>negative testing</i> .  | No aplica     |
|   | pruebas de la capacidad<br>de servicio             | pruebas de capacidad de<br>servicio       | serviceability testing                   | See maintainability testing.  | No aplica     |
|   | pruebas de la<br>documentación                     | pruebas de<br>documentación               | documentation testing                    | Testing the quality of the documentation, e.g. user guide or installation guide.  | No aplica     |

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|---|--|------------------------------|-------------------------|--|---------------|
|   | pruebas de la<br>funcionalidad                     | pruebas de funcionalidad     | functionality testing   | The process of testing to determine the functionality of a software product.   | No aplica     |
| F<br>F-AT<br>ATT                              | pruebas de<br>mantenibilidad                       | pruebas de<br>mantenibilidad | maintainability testing | The process of testing to determine the maintainability of a software product.   | No aplica     |
| F   | pruebas de<br>mantenimiento                        | pruebas de<br>mantenimiento  | maintenance testing     | Testing the changes to an operational system or the impact of a changed environment to an operational system.  | No aplica     |
|   | pruebas de migración                               | pruebas de migración         | migration testing       | See conversion testing.  | No aplica     |
|   | pruebas de módulo                                  | pruebas de módulo            | module testing          | See component testing.   | No aplica     |
|   | pruebas de mutación                                | pruebas de mutación          | mutation testing        | See back-to-back testing.  | No aplica     |
|   | pruebas de particiones                             | pruebas de partición         | partition testing       | See equivalence partitioning. [Beizer]   | No aplica     |
|   | pruebas de penetración                             | NO APLICA                    | penetration testing     | A testing technique aiming to exploit security vulnerabilities (known or unknown) to gain unauthorized access.   | No aplica     |
| F<br>ATT                                      | pruebas de portabilidad                            | pruebas de portabilidad      | portability testing     | The process of testing to determine the portability of a software product.   | No aplica     |
|   | pruebas de<br>procedimiento                        | NO APLICA                    | procedure testing       | Testing aimed at ensuring that the component or system can operate in conjunction with new or existing users' business procedures or operational procedures. | No aplica     |

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|---|--|-------------------------|---------------------|---|---|
|   | pruebas de programa                                | pruebas de programa     | program testing     | See component testing.  | No aplica   |
|   | pruebas de rama                                    | pruebas de rama         | branch testing      | A white box test design technique in which test cases are designed to execute branches.   | No aplica   |
|   | pruebas de recuperación                            | pruebas de recuperación | recovery testing    | See recoverability testing.   | No aplica   |
|   | pruebas de recuperación<br>ante fallos             | NO APLICA               | failover testing    | Testing by simulating failure modes or actually causing failures in a controlled environment. Following a failure, the failover mechanism is tested to ensure that data is not lost or corrupted and that any agreed service levels are maintained (e.g., function availability or response times). | También:<br>pruebas de recuperación frente a fallos |
| F<br>F-AT<br>ETAE                             | pruebas de regresión                               | pruebas de regresión    | regression testing  | Testing of a previously tested program following modification to ensure that defects have not been introduced or uncovered in unchanged areas of the software, as a result of the changes made. It is performed when the software or its environment is changed.                                    | No aplica   |
|   | pruebas de regulación                              | pruebas de regulación   | regulation testing  | See compliance testing.   | No aplica   |
| F<br>F-AT<br>ATT                              | pruebas de rendimiento                             | pruebas de rendimiento  | performance testing | The process of testing to determine the performance of a software product. See also <i>efficiency testing</i> .   | No aplica   |
| F   | pruebas de robustez                                | pruebas de robustez     | robustness testing  | Testing to determine the robustness of the software product.  | No aplica   |
| F<br>F-AT<br>ATT                              | pruebas de seguridad                               | pruebas de seguridad    | security testing    | Testing to determine the security of the software product. See also <i>functionality testing</i> .  | No aplica   |

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|---|--|--|--------------------------|--|---------------|
|   | pruebas de seguridad<br>física                     | pruebas de seguridad<br>(efectos adversos) | safety testing           | Testing to determine the safety of a software product.   | No aplica     |
| ATT   | pruebas de sentencia                               | pruebas de sentencia                       | statement testing        | A white box test design technique in which test cases are designed to execute statements.  | No aplica     |
|   | pruebas de sintáxis                                | pruebas sintácticas                        | syntax testing           | A black box test design technique in which test cases are designed based upon the definition of the input domain and/or output domain.   | No aplica     |
|   | pruebas de sistema                                 | NO APLICA                                  | system testing           | The process of testing an integrated system to verify that it meets specified requirements. [Hetzel]   | No aplica     |
|   | pruebas de SLCYS                                   | pruebas SLYSC                              | LCSAJ testing            | A white box test design technique in which test cases are designed to execute LCSAJs.  | No aplica     |
| F<br>ATA                                      | pruebas de tabla de<br>decisión                    | pruebas de tabla de<br>decisión            | decision table testing   | A black box test design technique in which test cases are designed to execute the combinations of inputs and/or stimuli (causes) shown in a decision table. [Veenendaal04] See also <i>decision table</i> .  | No aplica     |
|   | pruebas de tolerancia a<br>fallos                  | NO APLICA                                  | failover testing         | Testing by simulating failure modes or actually causing failures in a controlled environment. Following a failure, the failover mechanism is tested to ensure that data is not lost or corrupted and that any agreed service levels are maintained (e.g., function availability or response times). See also recoverability testing. | No aplica     |
| F<br>ATA                                      | pruebas de transición de<br>estado                 | pruebas de transición de<br>estado         | state transition testing | A black box test design technique in which test cases are designed to execute valid and invalid state transitions. See also <i>N-switch testing</i> .  | No aplica     |
| F<br>F-AT<br>ATA                              | pruebas de usabilidad                              | pruebas de usabilidad                      | usability testing        | Testing to determine the extent to which the software product is understood, easy to learn, easy to operate and attractive to the users under specified conditions. [After ISO 9126]   | No aplica     |

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|---|--|---------------------------------------|---------------------------------|---|---------------|
| ATT   | pruebas de utilización de recursos                 | pruebas de utilización de<br>recursos | resource utilization<br>testing | The process of testing to determine the resource-utilization of a software product. See also <i>efficiency testing</i> .  | No aplica     |
|   | pruebas de valores<br>frontera                     | pruebas de valores límite             | boundary value testing          | See boundary value analysis.  | No aplica     |
|   | pruebas de volumen                                 | pruebas de volumen                    | volume testing                  | Testing where the system is subjected to large volumes of data. See also resource utilization testing.  | No aplica     |
|   | pruebas del flujo de<br>datos                      | pruebas de flujo de datos             | data flow testing               | A white box test design technique in which test cases are designed to execute definition-use pairs of variables.  | No aplica     |
|   | pruebas del perfil<br>operativo                    | pruebas de perfil<br>operativo        | operational profile<br>testing  | Statistical testing using a model of system operations (short duration tasks) and their probability of typical use. [Musa]  | No aplica     |
|   | pruebas descendentes                               | pruebas descendentes                  | top-down testing                | An incremental approach to integration testing where the component at the top of the component hierarchy is tested first, with lower level components being simulated by stubs. Tested components are then used to test lower level components. The process is repeated until the lowest level components have been tested. See also integration testing. | No aplica     |
| F   | pruebas dinámicas                                  | pruebas dinámicas                     | dynamic testing                 | Testing that involves the execution of the software of a component or system.   | No aplica     |
|   | pruebas en big-bang                                | pruebas tipo big-bang                 | big-bang testing                | An integration testing approach in which software elements, hardware elements, or both are combined all at once into a component or an overall system, rather than in stages. [After IEEE 610] See also integration testing.  | No aplica     |
|   | pruebas en pareja                                  | pruebas por pares                     | pair testing                    | Two persons, e.g. two testers, a developer and a tester, or an end-user and a tester, working together to find defects. Typically, they share one computer and trade control of it while testing.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA             | TÉRMINO EN INGLÉS      | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-------------------------------|------------------------|--|---------------|
|   | pruebas estadísticas                               | pruebas estadísticas          | statistical testing    | A test design technique in which a model of the statistical distribution of the input is used to construct representative test cases. See also operational profile testing.  | No aplica     |
| F   | pruebas estáticas                                  | pruebas estáticas             | static testing         | Testing of a software development artifact, e.g., requirements, design or code, without execution of these artifacts, e.g., reviews or static analysis.  | No aplica     |
| F   | pruebas estructurales                              | pruebas estructurales         | structural testing     | See white-box testing.   | No aplica     |
| F   | pruebas exhaustivas                                | pruebas exhaustivas           | exhaustive testing     | A test approach in which the test suite comprises all combinations of input values and preconditions.  | No aplica     |
| F<br>F-AT<br>ATA                              | pruebas exploratorias                              | pruebas exploratorias         | exploratory testing    | An informal test design technique where the tester actively controls the design of the tests as those tests are performed and uses information gained while testing to design new and better tests. [After Bach]   | No aplica     |
|   | pruebas externalizadas                             | NO APLICA                     | outsourced testing     | Testing performed by people who are not co-located with the project team and are not fellow employees.   | No aplica     |
| F   | pruebas funcionales                                | pruebas funcionales           | functional testing     | Testing based on an analysis of the specification of the functionality of a component or system. See also <i>black box testing</i> .   | No aplica     |
| F<br>ATT<br>ETAE                              | pruebas guiadas por<br>datos                       | pruebas guiadas por<br>datos  | data driven testing    | A scripting technique that stores test input and expected results in a table or spreadsheet, so that a single control script can execute all of the tests in the table. Data-driven testing is often used to support the application of test execution tools such as capture/playback tools. [Fewster and Graham] See also keyword-driven testing. | No aplica     |
|   | pruebas guiadas por la<br>lógica                   | pruebas guiadas por<br>lógica | logic-driven testing   | See white box testing.   | No aplica     |
| F   | pruebas guiadas por                                | pruebas guiadas por           | keyword driven testing | A scripting technique that uses data files to contain not only<br>test data and expected results, but also keywords related to<br>the application being tested. The keywords are interpreted   | No aplica     |

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|---|--|--|-------------------------------|--|---------------|
| ATA   | palabra clave                                      | palabras clave                           |                               | by special supporting scripts that are called by the control script for the test. See also data-driven testing.  |               |
| ATT   |  |  |                               | , , , , , , , , , , , , , , , , , , ,  |               |
| ETAE  |  |  |                               |  |               |
|   | pruebas guiadas por<br>palabra de acción           | pruebas guiadas por<br>palabra de acción | action word driven<br>testing | See keyword-driven testing.  | No aplica     |
| ETAE  | pruebas guiadas por<br>proceso                     | NO APLICA                                | process-driven testing        | A scripting technique where scripts are structured into scenarios which represent use cases of the software under test. The scripts can be parameterized with test data.   | No aplica     |
|   | pruebas incrementales                              | pruebas incrementales                    | incremental testing           | Testing where components or systems are integrated and tested one or some at a time, until all the components or systems are integrated and tested.  |               |
|   | pruebas internalizadas                             | NO APLICA                                | insourced testing             | Testing performed by people who are co-located with the project team but are not fellow employees.   | No aplica     |
|   | pruebas mediante guion                             | pruebas programadas                      | scripted testing              | Test execution carried out by following a previously documented sequence of tests.   | No aplica     |
| ETM   | pruebas metódicas                                  | NO APLICA                                | methodical testing            | Testing based on a standard set of tests, e.g., a checklist, a quality standard, or a set of generalized test cases.   | No aplica     |
|   | pruebas negativas                                  | pruebas negativas                        | negative testing              | Tests aimed at showing that a component or system does not work. Negative testing is related to the testers' attitude rather than a specific test approach or test design technique, e.g. testing with invalid input values or exceptions. [After Beizer]. | No aplica     |
|   | pruebas no funcionales                             | pruebas no funcionales                   | non-functional testing        | Testing the attributes of a component or system that do not relate to functionality, e.g. reliability, efficiency, usability, maintainability and portability.   | No aplica     |
|   | pruebas operativas                                 | pruebas operativas                       | operational testing           | Testing conducted to evaluate a component or system in its operational environment. [IEEE 610]   | No aplica     |

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|---|--|-------------------|-------------------|---|---------------|
| ETM   | pruebas reactivas                                  | NO APLICA         | reactive testing  | Testing that dynamically responds to the actual system under test and test results being obtained. Typically reactive testing has a reduced planning cycle and the design and implementation test phases are not carried out until the test object is received. | No aplica     |
|   | pruebas sucias                                     | pruebas sucias    | dirty testing     | See negative testing.   | No aplica     |
|   | pruebas unitarias                                  | pruebas unitarias | unit testing      | See component testing.  | No aplica     |
|   | pseudo-aleatoria                                   | pseudo-aleatoria  | pseudo-random     | A series which appears to be random but is in fact generated according to some prearranged sequence.  | No aplica     |
|   | puerta de calidad                                  | NO APLICA         | quality gate      | A special milestone in a project. Quality gates are located between those phases of a project strongly depending on the outcome of a previous phase. A quality gate includes a formal check of the documents of the previous phase.                             | No aplica     |
|   | puntero  | NO APLICA         | pointer           | A data item that specifies the location of another data item; for example, a data item that specifies the address of the next employee record to be processed. [IEEE 610]   | No aplica     |
| ATT   | puntero sin referencia                             | NO APLICA         | wild pointer      | A pointer that references a location that is out of scope for that pointer or that does not exist. See also <i>pointer</i> .  | No aplica     |
|   | punto de entrada                                   | punto de entrada  | entry point       | An executable statement or process step which defines a point at which a given process is intended to begin.  | No aplica     |
|   | punto de salida                                    | punto de salida   | exit point        | An executable statement or process step which defines a point at which a given process is intended to cease.  | No aplica     |
|   | PVC  | NO APLICA         | BVT               | See build verification test.  | No aplica     |
|   | Q  |                   |                   |   |               |
|   | R  |                   |                   |   |               |

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|---|--|-------------------------|--------------------------|--|---------------|
|   | rama   | rama                    | branch                   | A basic block that can be selected for execution based on a program construct in which one of two or more alternative program paths is available, e.g. case, jump, go to, if-then-else.  | No aplica     |
|   | rastro de auditoría                                | rastro de auditoría     | audit trail              | A path by which the original input to a process (e.g. data) can be traced back through the process, taking the process output as a starting point. This facilitates defect analysis and allows a process audit to be carried out. [After TMap] | No aplica     |
| EITP  | Rational Unified Process                           | NO APLICA               | Rational Unified Process | A proprietary adaptable iterative software development process framework consisting of four project lifecycle phases: inception, elaboration, construction and transition.   |               |
|   | realización de una<br>prueba                       | ejecución de una prueba | test run                 | Execution of a test on a specific version of the test object.  | No aplica     |
| ETAE  | registrar en bitácora de<br>la prueba              | registrar pruebas       | test logging             | The process of recording information about tests executed into a test log.   | No aplica     |
| F   | registrar incidencia                               | registrar incidencias   | incident logging         | Recording the details of any incident that occurred, e.g. during testing.  | No aplica     |
|   | registrar prueba                                   | registrar pruebas       | test recording           | See test logging.  | No aplica     |
|   | registro de la prueba                              | registro de pruebas     | test record              | See test log.  | No aplica     |
|   | rendimiento  | rendimiento             | performance              | The degree to which a system or component accomplishes its designated functions within given constraints regarding processing time and throughput rate. [After IEEE 610] See also efficiency.  | No aplica     |
| F<br>ETAE                                     | repetición de las pruebas                          | repetición de pruebas   | re-testing               | See confirmation testing.  | No aplica     |

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|---|--|-----------------------------------|-------------------------------|--|---------------|
| АТА   | representación causa-<br>efecto                    | representación causa-<br>efecto   | cause-effect graphing         | A black box test design technique in which test cases are designed from cause-effect graphs. [BS 7925/2]   | No aplica     |
| EITP  | representación continua                            | NO APLICA                         | continuous<br>representation  | A capability maturity model structure wherein capability levels provide a recommended order for approaching process improvement within specified process areas. [CMMI]   | No aplica     |
| EITP  | representación por<br>niveles                      | NO APLICA                         | staged representation         | A model structure wherein attaining the goals of a set of process areas establishes a maturity level; each level builds a foundation for subsequent levels. [CMMI]   | No aplica     |
|   | reproducibilidad de la<br>prueba                   | reproducibilidad de una<br>prueba | test reproducibility          | An attribute of a test indicating whether the same results are produced each time the test is executed.  | No aplica     |
| F   | requisito  | requisito                         | requirement                   | A condition or capability needed by a user to solve a problem or achieve an objective that must be met or possessed by a system or system component to satisfy a contract, standard, specification, or other formally imposed document. [After IEEE 610] | No aplica     |
|   | requisito de prueba                                | requisito de prueba               | test requirement              | See test condition.  | No aplica     |
| F   | requisito funcional                                | requisito funcional               | functional requirement        | A requirement that specifies a function that a component or system must perform. [IEEE 610]  | No aplica     |
| F   | requisito no funcional                             | requisito no funcional            | non-functional<br>requirement | A requirement that does not relate to functionality, but to attributes such as reliability, efficiency, usability, maintainability and portability.  | No aplica     |
|   | requisito susceptible de<br>ser probado            | requisitos testeables             | testable requirement          | A requirements that is stated in terms that permit establishment of test designs (and subsequently test cases) and execution of tests to determine whether the requirement has been met. [After IEEE 610]  | No aplica     |
|   | requisitos de                                      | NO APLICA                         | resumption requirements       | The defined set of testing activities that must be repeated when testing is re-started after a suspension. [After IEEE 829]  | No aplica     |

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|---|--|------------------------|-----------------------|---|---------------|
|   | reanudación  |                        |                       |   |               |
|   | resultado  | resultado              | outcome               | See result.   | No aplica     |
|   | resultado  | resultado              | result                | The consequence/outcome of the execution of a test. It includes outputs to screens, changes to data, reports, and communication messages sent out. See also actual result, expected result.           | No aplica     |
| ATM   | resultado de falso-fallo                           | NO APLICA              | false-fail result     | A test result in which a defect is reported although no such defect actually exists in the test object.   | No aplica     |
| ATM   | resultado de falso-<br>negativo                    | NO APLICA              | false-negative result | See false-pass result.  | No aplica     |
| ATM   | resultado de falso-paso                            | NO APLICA              | false-pass result     | A test result which fails to identify the presence of a defect that is actually present in the test object.   | No aplica     |
| ATM   | resultado de falso-<br>positivo                    | NO APLICA              | false-positive result | See false-fail result.  | No aplica     |
|   | resultado de la condición                          | resultado de condición | condition outcome     | The evaluation of a condition to True or False.   | No aplica     |
|   | resultado de la decisión                           | resultado de decisión  | decision outcome      | The result of a decision (which therefore determines the branches to be taken).   | No aplica     |
|   | resultado de la prueba                             | resultado de prueba    | test outcome          | See result.   | No aplica     |
|   | resultado de prueba                                | resultado de prueba    | test result           | See result.   | No aplica     |
| ETAE  | resultado del caso de<br>prueba                    | NO APLICA              | test case result      | The final verdict on the execution of a test and its outcomes, like pass, fail, or error. The result of error is used for situations where it is not clear whether the problem is in the test object. | No aplica     |

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|---|--|---------------------|-----------------------|---|---------------|
|   | resultado esperado                                 | resultado esperado  | expected outcome      | See expected result.  | No aplica     |
|   | resultado esperado                                 | resultado esperado  | expected result       | The behavior predicted by the specification, or another source, of the component or system under specified conditions.  | No aplica     |
|   | resultado previsto                                 | resultado previsto  | predicted outcome     | See expected result.  | No aplica     |
|   | resultado real                                     | resultado real      | actual outcome        | See actual result.  | No aplica     |
|   | resultado real                                     | resultado real      | actual result         | The behavior produced/observed when a component or system is tested.  | No aplica     |
| EITP  | retrospectiva del<br>proyecto                      | NO APLICA           | project retrospective | A structured way to capture lessons learned and to create specific action plans for improving on the next project or next project phase.  | No aplica     |
|   | reunión post proyecto                              | NO APLICA           | post-project meeting  | See retrospective meeting.  | No aplica     |
| EITP  | reunión retrospectiva                              | NO APLICA           | retrospective meeting | A meeting at the end of a project during which the project<br>team members evaluate the project and learn lessons that<br>can be applied to the next project.   | No aplica     |
| F<br>ATM                                      | revisión   | revisión            | review                | An evaluation of a product or project status to ascertain discrepancies from planned results and to recommend improvements. Examples include management review, informal review, technical review, inspection, and walkthrough. [After IEEE 1028] | No aplica     |
|   | revisión ad hoc                                    | revisión ad hoc     | ad hoc review         | See informal review.  | No aplica     |
| ATM   | revisión de gestión                                | revisión de gestión | management review     | A systematic evaluation of software acquisition, supply, development, operation, or maintenance process, performed by or on behalf of management that monitors progress, determines the status of plans and schedules,                            | No aplica     |

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|---|--|---------------------------------|------------------------|---|---------------|
|   |  |                                 |                        | confirms requirements and their system allocation, or evaluates the effectiveness of management approaches to achieve fitness for purpose. [After IEEE 610, IEEE 1028]  |               |
|   | revisión de la capacidad<br>de ser probado         | revisión de testabilidad        | testability review     | A detailed check of the test basis to determine whether the test basis is at an adequate quality level to act as an input document for the test process. [After TMap]   | No aplica     |
| F   | revisión entre pares                               | revisión entre pares            | peer review            | A review of a software work product by colleagues of the producer of the product for the purpose of identifying defects and Improvements. Examples are inspection, technical review and walkthrough.            | No aplica     |
| F   | revisión formal                                    | revisión formal                 | formal review          | A review characterized by documented procedures and requirements, e.g. inspection.  | No aplica     |
| F<br>ATM                                      | revisión guiada                                    | revisión guiada                 | walkthrough            | A step-by-step presentation by the author of a document in order to gather information and to establish a common understanding of its content. [Freedman and Weinberg, IEEE 1028] See also <i>peer review</i> . | No aplica     |
|   | revisión guiada<br>estructurada                    | revisión guiada<br>estructurada | structured walkthrough | See walkthrough.  | No aplica     |
| F<br>ATM                                      | revisión informal                                  | revisión informal               | informal review        | A review not based on a formal (documented) procedure.  | No aplica     |
| F<br>ATM                                      | revisión técnica                                   | revisión técnica                | technical review       | A peer group discussion activity that focuses on achieving consensus on the technical approach to be taken. [Gilb and Graham], [IEEE 1028] See also <i>peer review</i> .  | No aplica     |
| F<br>ATM                                      | revisor  | revisor                         | reviewer               | The person involved in the review that identifies and describes anomalies in the product or project under review. Reviewers can be chosen to represent different viewpoints and roles in the review process.    | No aplica     |

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|---|--|--------------------|-------------------|--|---------------|
| F<br>ATM<br>ETAE                              | riesgo   | riesgo             | rick              | A factor that could result in future negative consequences; usually expressed as impact and likelihood.  | No aplica     |
| F-AT<br>ATM                                   | riesgo de calidad                                  | NO APLICA          | OUAIIIV IISK      | A product risk related to a quality attribute. See also <i>quality</i> attribute, product risk.  | No aplica     |
| F<br>F-AT<br>ATM<br>ATA<br>ATT                | riesgo de producto                                 | riesgo de producto | product risk      | A risk directly related to the test object. See also <i>risk</i> .   | No aplica     |
| F<br>ATM                                      | riesgo de proyecto                                 | riesgo de proyecto |                   | A risk related to management and control of the (test) project, e.g. lack of ATM staffing, strict deadlines, changing requirements, etc. See also <i>risk</i> .  | No aplica     |
| ATT   | robustez   | robustez           | robustness        | The degree to which a component or system can function correctly in the presence of invalid inputs or stressful environmental conditions. [IEEE 610] See also <i>error-tolerance</i> , faulttolerance. | No aplica     |
|   | RUP  | NO APLICA          | RUP               | See Rational Unified Process.  | No aplica     |
|   | s  |                    |                   |  |               |
|   | salida   | salida             | output            | A variable (whether stored within a component or outside) that is written by a component.  | No aplica     |

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|---|--|---------------------------------|----------------------------|--|---------------|
| EITP  | SCRUM  | NO APLICA                       | SCRUM                      | An iterative incremental framework for managing projects commonly used with agile software development. See also agile software development.   | No aplica     |
| ATT<br>AS                                     | secuencia de comandos<br>de sitios cruzados (XSS)  | NO APLICA                       | cross-site scripting (XSS) | A vulnerability that allows attackers to inject malicious code into an otherwise benign website.   | No aplica     |
| F<br>ATA                                      | segmentación de<br>equivalencia                    | segmentación de<br>equivalencia | equivalence partitioning   | A black box test design technique in which test cases are designed to execute representatives from equivalence partitions. In principle test cases are designed to cover each partition at least once.   | No aplica     |
|   | seguridad  | seguridad                       | security                   | Attributes of software products that bear on its ability to prevent unauthorized access, whether accidental or deliberate, to programs and data. [ISO 9126] See also functionality.  | No aplica     |
|   | seguridad física                                   | seguridad (efectos<br>adversos) | safety                     | The capability of the software product to achieve acceptable levels of risk of harm to people, business, software, property or the environment in a specified context of use. [ISO 9126]   | No aplica     |
|   | sentencia  | sentencia                       | statement                  | An entity in a programming language, which is typically the smallest indivisible unit of execution.  | No aplica     |
|   | sentencia ejecutable                               | sentencia ejecutable            | executable statement       | A statement which, when compiled, is translated into object code, and which will be executed procedurally when the program is running and may perform an action on data.   | No aplica     |
|   | sentencia fuente                                   | sentencia fuente                | source statement           | See statement.   | No aplica     |
|   | sesión de prueba                                   | NO APLICA                       | test session               | An uninterrupted period of time spent in executing tests. In exploratory testing, each test session is focused on a charter, but testers can also explore new opportunities or issues during a session. The tester creates and executes on the fly and records their progress. See also <i>exploratory testing</i> . | No aplica     |

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|---|--|--------------------|------------------------|--|---------------|
| ATM   | severidad  | severidad          | severity               | The degree of impact that a defect has on the development or operation of a component or system. [After IEEE 610]  | No aplica     |
|   | siembra de errores                                 | siembra de errores | error seeding          | See fault seeding.   | No aplica     |
|   | siembra de faltas                                  | NO APLICA          | fault seeding          | The process of intentionally adding defects to those already in the component or system for the purpose of monitoring the rate of detection and removal, and estimating the number of remaining defects. Fault seeding is typically part of development (pre-release) testing and can be performed at any test level (component, integration, or system). [After IEEE 610] | No aplica     |
|   | simulación   | simulación         | simulation             | The representation of selected behavioral characteristics of one physical or abstract system by another system. [ISO 2382/1]   | No aplica     |
|   | simulador  | simulador          | simulator              | A device, computer program or system used during testing, which behaves or operates like a given system when provided with a set of controlled inputs. [After IEEE 610, DO178b] See also <i>emulator</i> .   | No aplica     |
|   | sistema  | sistema            | system                 | A collection of components organized to accomplish a specific function or set of functions. [IEEE 610]   | No aplica     |
|   | sistema de seguridad<br>crítica                    | NO APLICA          | safety critical system | A system whose failure or malfunction may result in death or serious injury to people, or loss or severe damage to equipment, or environmental harm.   | No aplica     |
|   | sistema de sistemas                                | NO APLICA          | system of systems      | Multiple heterogeneous, distributed systems that are embedded in networks at multiple levels and in multiple interconnected domains, addressing large-scale interdisciplinary common problems and purposes, usually without a common management structure.   | No aplica     |
|   | sistema sujeto a prueba                            | NO APLICA          | system under test      | See test object.   | No aplica     |

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|---|--|--|-----------------------------------|---|--|
|   | situación de prueba                                | situación de prueba                          | test situation                    | See test condition.   | No aplica                                |
|   | SLCYS  | SLYSC  | LCSAJ                             | A Linear Code Sequence And Jump, consists of the following three items (conventionally identified by line numbers in a source code listing): the start of the linear sequence of executable statements, the end of the linear sequence, and the target line to which control flow is transferred at the end of the linear sequence. | No aplica                                |
|   | software   | software                                     | software                          | Computer programs, procedures, and possibly associated documentation and data pertaining to the operation of a computer system. [IEEE 610]  | No aplica                                |
|   | software a medida                                  | software a medida                            | bespoke software                  | Software developed specifically for a set of users or customers. The opposite is off-the-shelf software.  | No aplica                                |
|   | software a medida                                  | software a medida                            | custom software                   | See bespoke software.   | No aplica                                |
| F   | software comercial de<br>distribución masiva       | software comercial de<br>distribución masiva | Commercial Off-The-Shelf software | See off-the-shelf software.   | No aplica                                |
|   | software de distribución<br>masiva                 | software de distribución<br>masiva           | off-the-shelf software            | A software product that is developed for the general market, i.e. for a large number of customers, and that is delivered to many customers in identical format.   | No aplica                                |
|   | software estándar                                  | software estándar                            | standard software                 | See off-the-shelf software.   | No aplica                                |
| ETAE  | solución de<br>automatización de la<br>prueba      | NO APLICA                                    | test automation solution          | A realization/implementation of a test automation architecture, i.e., a combination of components implementing a specific test automation assignment. The components may include off-the-shelf test tools, test automation frameworks, as well as test hardware.  | No aplica                                |
| ETAE  | SSP  | NO APLICA                                    | SUT                               | Acronym for system under test.  | • Acrónimo para Sistema Sujeto a Prueba. |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                  | TÉRMINO EN INGLÉS                         | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES                                  |
|---|--|------------------------------------|---|--|--|
| ATM<br>EITP                                   | STEP   | NO APLICA                          | STEP                                      | See Systematic Test and Evaluation Process.  | No aplica                                      |
| F<br>ETAE                                     | stub   | stub                               | stub                                      | A skeletal or special-purpose implementation of a software component, used to develop or test a component that calls or is otherwise dependent on it. It replaces a called component. [After IEEE 610]   | No aplica                                      |
|   | subcamino  | subcamino                          | subpath                                   | A sequence of executable statements within a component.  | No aplica                                      |
| ATM<br>EITP                                   | Systematic Test and<br>Evaluation Process          | NO APLICA                          | Systematic Test and<br>Evaluation Process | A structured testing methodology, also used as a EITP content-based model for improving the testing process. Systematic Test and Evaluation Process (STEP) does not require that improvements occur in a specific order. See also content-based model. | Proceso Sistemático de Evaluación<br>y Pruebas |
|   | Т  |                                    |   |  |  |
|   | tabla de decisión                                  | tabla de decisión                  | decision table                            | A table showing combinations of inputs and/or stimuli (causes) with their associated outputs and/or actions (effects), which can be used to design test cases.   |  |
|   | tabla de decisión causa-<br>efecto                 | tabla de decisión causa-<br>efecto | cause-effect decision<br>table            | See decision table.  | No aplica                                      |
|   | tabla de estados                                   | tabla de estado                    | state table                               | A grid showing the resulting transitions for each state combined with each possible event, showing both valid and invalid transitions.   | No aplica                                      |
| F   | tasa de fallos                                     | frecuencia de fallos               | failure rate                              | The ratio of the number of failures of a given category to a given unit of measure, e.g. failures per unit of time, failures per number of transactions, failures per number of computer runs. [IEEE 610]  | No aplica                                      |
|   | taxonomía de bugs                                  | NO APLICA                          | bug taxonomy                              | See defect taxonomy.   | No aplica                                      |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)   | TRADUCCIÓN PREVIA                       | TÉRMINO EN INGLÉS                     | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---|---------------------------------------|--|---------------|
| F-AT<br>ATA                                   | taxonomía de defectos                                | NO APLICA                               | defect taxonomy                       | A system of (hierarchical) categories designed to be a useful aid for reproducibly classifying defects.  | No aplica     |
| ATA   | técnica basada en<br>defectos                        | NO APLICA                               | defect-based technique                | See defect-based test design technique.  | No aplica     |
| ATA   | técnica basada en la<br>especificación               | técnica basada en<br>especificación     | specification-based<br>technique      | See black box test design technique.   | No aplica     |
| ATT   | técnica basada en la<br>estructura                   | técnicas basadas en la<br>estructura    | structure-based<br>technique          | See white-box test design technique.   | No aplica     |
| АТА   | técnica basada en la<br>experiencia                  | técnica basada en la<br>experiencia     | experience-based<br>technique         | See experience-based test design technique.  | No aplica     |
|   | técnica de caja blanca                               | técnicas de caja blanca                 | white-box technique                   | See white-box test design technique.   | No aplica     |
|   | técnica de caja negra                                | técnica de caja negra                   | black box technique                   | See black box test design technique.   | No aplica     |
|   | técnica de diseño de<br>caso de prueba               | técnica de diseño de<br>casos de prueba | test case design<br>technique         | See test design technique.   | No aplica     |
| F   | técnica de diseño de<br>prueba                       | técnica de diseño de<br>prueba          | test design technique                 | Procedure used to derive and/or select test cases.   | No aplica     |
| АТА   | técnica de diseño de<br>prueba basada en<br>defectos | NO APLICA                               | defect-based test design<br>technique | A procedure to derive and/or select test cases targeted at one or more defect types, with tests being developed from what is known about the specific defect type. See also defect taxonomy. | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)            | TRADUCCIÓN PREVIA  | TÉRMINO EN INGLÉS                            | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|---|--|--|---|---------------|
|   | técnica de diseño de<br>prueba basada en la<br>especificación | técnica de diseño de<br>pruebas basada en la<br>especificación | specification-based test<br>design technique | See black box test design technique.  | No aplica     |
|   | técnica de diseño de<br>prueba basada en la<br>estructura     | NO APLICA  | structure-based test<br>design technique     | See white-box test design technique.  | No aplica     |
| F<br>ATA                                      | técnica de diseño de<br>prueba basada en la<br>experiencia    | técnica de diseño de<br>pruebas basada en la<br>experiencia    | experience-based test<br>design technique    | Procedure to derive and/or select test cases based on the tester's experience, knowledge and intuition.   | No aplica     |
| F<br>ATT                                      | técnica de diseño de<br>prueba de caja blanca                 | NO APLICA  | white-box test design<br>technique           | Procedure to derive and/or select test cases based on an analysis of the internal structure of a component or system.   | No aplica     |
| F<br>ATA                                      | técnica de diseño de<br>prueba de caja negra                  | técnica de diseño de<br>prueba de caja negra                   | black box test design<br>technique           | Procedure to derive and/or select test cases based on an analysis of the specification, either functional or non-functional, of a component or system without reference to its internal structure.  | No aplica     |
|   | técnica de diseño de<br>prueba estructural                    | técnica de diseño de<br>prueba estructural                     | structural test design<br>technique          | See white-box test design technique.  | No aplica     |
|   | técnica de diseño de<br>prueba funcional                      | técnica de diseño de<br>prueba funcional                       | functional test design<br>technique          | Procedure to derive and/or select test cases based on an analysis of the specification of the functionality of a component or system without reference to its internal structure. See also black box test design technique.                         | No aplica     |
|   | técnica de diseño de<br>prueba no funcional                   | técnicas de diseño de<br>pruebas no funcionales                | non-functional test<br>design technique      | Procedure to derive and/or select test cases for non-<br>functional testing based on an analysis of the specification<br>of a component or system without reference to its internal<br>structure. See also <i>black box test design technique</i> . | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                      | TÉRMINO EN INGLÉS               | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--|---------------------------------|---|---------------|
|   | técnica de ejecución de<br>prueba                  | técnica de ejecución de<br>pruebas     | test execution technique        | The method used to perform the actual test execution, either manual or automated.   | No aplica     |
|   | técnica de especificación<br>de prueba             | técnica de especificación<br>de prueba | test specification<br>technique | See test design technique.  | No aplica     |
|   | técnica de prueba                                  | técnica de prueba                      | test technique                  | See test design technique.  | No aplica     |
| ATM<br>EITP                                   | Test Maturity Model integration                    | NO APLICA                              | Test Maturity Model integration | A five level staged framework for test process improvement, related to the Capability Maturity Model Integration (CMMI), that describes the key elements of an effective test process.  | No aplica     |
|   | TGP  | NO APLICA                              | TDD                             | See test-driven development.  | No aplica     |
|   | Tiempo Medio de<br>Reparación                      | NO APLICA                              | Mean Time To Repair             | The arithmetic mean (average) time a system will take to recover from any failure. This typically includes testing to insure that the defect has been resolved.   | No aplica     |
|   | Tiempo Medio Entre<br>Fallos                       | NO APLICA                              | Mean Time Between<br>Failures   | The arithmetic mean (average) time between failures of a system. The MTBF is typically part of a reliability growth model that assumes the failed system is immediately repaired, as a part of a defect fixing process. See also reliability growth model.  | No aplica     |
|   | tipo de defecto                                    | NO APLICA                              | defect type                     | An element in a taxonomy of defects. Defect taxonomies can be identified with respect to a variety of considerations, including, but not limited to:  - Phase or development activity in which the defect is created, e.g., a specification error or a coding error  - Characterization of defects, e.g., an "off-by-one" defect  - Incorrectness, e.g., an incorrect relational operator, a programming language syntax error, or an invalid assumption  - Performance issues, e.g., excessive execution time, | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA   | TÉRMINO EN INGLÉS | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---------------------|-------------------|--|---------------|
|   |  |                     |                   | insufficient availability.   |               |
|   | tipo de prueba                                     | tipo de prueba      | test type         | A group of test activities aimed at testing a component or system focused on a specific test objective, i.e. functional test, usability test, regression test etc. A test type may take place on one or more test levels or test phases. [After TMap]  | No aplica     |
|   | tipo de riesgo                                     | NO APLICA           | risk type         | A set of risks grouped by one or more common factors such as a quality attribute, cause, location, or potential effect of risk;. A specific set of product risk types is related to the type of testing that can mitigate (control) that risk type. For example the risk of user-interactions being misunderstood can be mitigated by usability testing. | No aplica     |
|   | TMDR   | NO APLICA           | MTTR              | See Mean Time To Repair.   | No aplica     |
|   | TMEF   | NO APLICA           | MTBF              | See Mean Time Between Failures.  | No aplica     |
| ATM<br>EITP                                   | тммі   | NO APLICA           | ТММі              | See Test Maturity Model integration.   | No aplica     |
|   | tolerancia a errores                               | tolerancia al error | error tolerance   | The ability of a system or component to continue normal operation despite the presence of erroneous inputs. [After IEEE 610].  | No aplica     |
|   | tolerancia a faltas                                | tolerancia a faltas | fault tolerance   | The capability of the software product to maintain a specified level of performance in cases of software faults (defects) or of infringement of its specified interface. [ISO 9126] See also <i>reliability</i> , <i>robustness</i> .  | No aplica     |
| ATM<br>EITP                                   | TPI Next   | NO APLICA           | TPI Next          | A continuous business-driven framework for test process improvement that describes the key elements of an effective and efficient test process.  |               |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA             | TÉRMINO EN INGLÉS       | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-------------------------------|-------------------------|--|---------------|
|   | transición de estado                               | transición de estado          | state transition        | A transition between two states of a component or system.  | No aplica     |
|   | tratamiento de<br>excepciones                      | tratamiento de<br>excepciones | exception handling      | Behavior of a component or system in response to erroneous input, from either a human user or from another component or system, or to an internal failure.   | No aplica     |
| F   | trazabilidad                                       | trazabilidad                  | traceability            | The ability to identify related items in documentation and software, such as requirements with associated tests. See also horizontal traceability, vertical traceability.  | No aplica     |
|   | trazabilidad horizontal                            | trazabilidad horizontal       | horizontal traceability | The tracing of requirements for a test level through the layers of test documentation (e.g. test plan, test design specification, test case specification and test procedure specification or test script).  | No aplica     |
|   | trazabilidad vertical                              | trazabilidad vertical         | vertical traceability   | The tracing of requirements through the layers of development documentation to components.   | No aplica     |
|   | U  |                               |                         |  |               |
|   | unidad   | unidad                        | unit                    | See component.   | No aplica     |
|   | usabilidad   | usabilidad                    | usability               | The capability of the software to be understood, learned, used and attractive to the user when used under specified conditions. [ISO 9126]   | No aplica     |
|   | utilización de recursos                            | utilización de recursos       | resource utilization    | The capability of the software product to use appropriate amounts and types of resources, for example the amounts of main and secondary memory used by the program and the sizes of required temporary or overflow files, when the software performs its function under stated conditions. [After ISO 9126] See also <i>efficiency</i> . | No aplica     |
|   | V  |                               |                         |  |               |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA | TÉRMINO EN INGLÉS | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|-------------------|-------------------|---|---------------|
| F   | validación   | validación        | validation        | Confirmation by examination and through provision of objective evidence that the requirements for a specific intended use or application have been fulfilled. [ISO 9000]                                | No aplica     |
|   | valor de entrada                                   | valor de entrada  | input value       | An instance of an input. See also input.  | No aplica     |
|   | valor de salida                                    | valor de salida   | output value      | An instance of an output. See also output.  | No aplica     |
|   | valor frontera                                     | valor límite      | boundary value    | An input value or output value which is on the edge of an equivalence partition or at the smallest incremental distance on either side of an edge, for example the minimum or maximum value of a range. | No aplica     |
|   | variable   | variable          | variable          | An element of storage in a computer that is accessible by a software program by referring to it by a name.  | No aplica     |
| F<br>ETAE                                     | verificación                                       | verificación      | verification      | Confirmation by examination and through provision of objective evidence that ETAE specified requirements have been fulfilled. [ISO 9000]  | No aplica     |
|   | w  |                   |                   |   |               |
|   | x  |                   |                   |   |               |
|   | Υ  |                   |                   |   |               |
|   | Z  |                   |                   |   |               |

Tabla 5 – Traducción ordenada por los términos en español ("TÉRMINO TRADUCIDO")

## 3 TRADUCCIÓN INGLÉS / ESPAÑOL (ORDENADA POR TÉRMINOS EN INGLÉS)

La siguiente tabla está ordenada por orden alfabético de los términos en inglés (columna con texto en color azul y negrita). En la columna "TÉRMINO TRADUCIDO" encuentra la traducción para cada "TÉRMINO EN INGLÉS" correspondiente al "ISTQB - Glossary, Standard Glossary of Terms used in Software Testing, Version 2.4 [REF 001]". La columna "TRADUCCIÓN PREVIA" corresponde a traducciones anteriores de los mismos términos (si aplica, es decir si en término no es nuevo). En la columna "PROGRAMA DE ESTUDIO" se identifican los programas de estudios para los que un término es palabra clave.

En esta versión del glosario no se traduce la descripción del término, por lo que sólo se encuentra la "DESCRIPCIÓN EN INGLÉS".

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA        | TÉRMINO EN INGLÉS     | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--------------------------|-----------------------|--|---------------|
|   |  |                          | A                     |  |               |
|   | caso de prueba abstracto                           | caso de prueba abstracto | abstract test case    | See high level test case.  | No aplica     |
|   | aceptación   | aceptación               | acceptance            | See acceptance testing.  | No aplica     |
| F-AT  | criterios de aceptación                            | criterios de aceptación  | acceptance criteria   | The exit criteria that a component or system must satisfy in order to be accepted by a user, customer, or other authorized entity. [IEEE 610]  | No aplica     |
|   | pruebas de aceptación                              | pruebas de aceptación    | acceptance testing    | Formal testing with respect to user needs, requirements, and business processes conducted to determine whether or not a system satisfies the acceptance criteria and to enable the user, customers or other authorized entity to determine whether or not to accept the system. [After IEEE 610] | No aplica     |
| АТА   | pruebas de accesibilidad                           | pruebas de accesibilidad | accessibility testing | Testing to determine the ease by which users with disabilities can use a component or system. [Gerrard]  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                        | TÉRMINO EN INGLÉS             | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--|-------------------------------|--|---------------|
|   | exactitud  | exactitud                                | accuracy                      | The capability of the software product to provide the right or agreed results or effects with the needed degree of precision. [ISO 9126] See also <i>functionality</i> .   | No aplica     |
| ATA   | pruebas de exactitud                               | NO APLICA                                | accuracy testing              | The process of testing to determine the accuracy of a software product. See also <i>accuracy</i> .   | No aplica     |
| EITP  | acción (IDEAL)                                     | NO APLICA                                | acting (IDEAL)                | The phase within the IDEAL model where the improvements are developed, put into practice, and deployed across the organization. The acting phase consists of the activities: create solution, pilot/test solution, refine solution and implement solution. See also IDEAL. | No aplica     |
|   | pruebas guiadas por<br>palabra de acción           | pruebas guiadas por<br>palabra de acción | action word driven<br>testing | See keyword-driven testing.  | No aplica     |
|   | actor  | NO APLICA                                | actor                         | User or any other person or system that interacts with the system under test in a specific way.  | No aplica     |
|   | resultado real                                     | resultado real                           | actual outcome                | See actual result.   | No aplica     |
|   | resultado real                                     | resultado real                           | actual result                 | The behavior produced/observed when a component or system is tested.   | No aplica     |
|   | revisión ad hoc                                    | revisión ad hoc                          | ad hoc review                 | See informal review.   | No aplica     |
|   | pruebas ad hoc                                     | pruebas ad hoc                           | ad hoc testing                | Testing carried out informally; no formal test preparation takes place, no recognized test design technique is used, there are no expectations for results and arbitrariness guides the test execution activity.   | No aplica     |
| АТТ   | adaptabilidad                                      | adaptabilidad                            | adaptability                  | The capability of the software product to be adapted for different specified environments without applying actions or means other than those provided for this purpose for the software considered. [ISO 9126] See also <i>portability</i> .                               | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA              | TÉRMINO EN INGLÉS             | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--------------------------------|-------------------------------|--|---------------|
| F-AT  | manifiesto ágil                                    | NO APLICA                      | agile manifesto               | A statement on the values that underpin agile software development. The values are: - individuals and interactions over processes and tools - working software over comprehensive documentation - customer collaboration over contract negotiation - responding to change over following a plan. | No aplica     |
| F-AT<br>EITP                                  | desarrollo ágil de<br>software                     | NO APLICA                      | agile software<br>development | A group of software development methodologies based on iterative incremental development, where requirements and solutions evolve through collaboration between self-organizing cross-functional teams.  | No aplica     |
| EITP  | pruebas ágiles                                     | pruebas ágiles                 | agile testing                 | Testing practice for a project using agile software development methodologies, incorporating techniques and methods, such as extreme programming (XP), treating development as the customer of testing and emphasizing the test-first design paradigm. See also test-driven development.         | No aplica     |
|   | prueba de algoritmo                                | pruebas algorítmicas<br>[TMap] | algorithm test                | [TMap] See branch testing.   | No aplica     |
| F   | pruebas alfa                                       | pruebas alfa                   | alpha testing                 | Simulated or actual operational testing by potential users/customers or an independent test team at the developers' site, but outside the development organization. Alpha testing is often employed for off-the-shelf software as a form of internal acceptance testing.                         | No aplica     |
| ETM   | pruebas analíticas                                 | NO APLICA                      | analytical testing            | Testing based on a systematic analysis of e.g., product risks or requirements.   | No aplica     |
| ATT   | capacidad de ser<br>analizado                      | analizabilidad                 | analyzability                 | The capability of the software product to be diagnosed for deficiencies or causes of failures in the software, or for the parts to be modified to be identified. [ISO 9126] See also maintainability.  | No aplica     |
|   | analizador   | analizador                     | analyzer                      | See static analyzer.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA | TÉRMINO EN INGLÉS    | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-------------------|----------------------|--|---------------|
| ATM   | anomalía   | anomalía          | anomaly              | Any condition that deviates from expectation based on requirements specifications, design documents, user documents, standards, etc. or from someone's perception or experience. Anomalies may be found during, but not limited to, reviewing, testing, analysis, compilation, or use of software products or applicable documentation. [IEEE 1044] See also bug, defect, deviation, error, fault, failure, incident, problem. | No aplica     |
| ATT   | anti-patrón  | NO APLICA         | anti-pattern         | Repeated action, process, structure or reusable solution that initially appears to be beneficial and is commonly used but is ineffective and/or counterproductive in practice.   | No aplica     |
|   | АРІ  | NO APLICA         | АРІ                  | Acronym for Application Programming Interface.   | No aplica     |
| ETAE  | pruebas de API                                     | NO APLICA         | API testing          | Testing performed by submitting commands to the software under test using programming interfaces of the application directly.  | No aplica     |
|   | pruebas de arco                                    | pruebas de arco   | arc testing          | See branch testing.  | No aplica     |
| EITP  | informe de evaluación                              | NO APLICA         | assessment report    | A document summarizing the assessment results, e.g. conclusions, recommendations and findings. See also process assessment.  | No aplica     |
| EITP  | evaluador  | NO APLICA         | assessor             | A person who conducts an assessment; any member of an assessment team.   | No aplica     |
| ATT   | condición atómica                                  | NO APLICA         | atomic condition     | A condition that cannot be decomposed, i.e., a condition that does not contain two or more single conditions joined by a logical operator (AND, OR, XOR).  | No aplica     |
| F   | ataque   | NO APLICA         | attack               | Directed and focused attempt to evaluate the quality, especially reliability, of a test object by attempting to force specific failures to occur. See also <i>negative testing</i> .   | No aplica     |
|   | pruebas basadas en                                 | NO APLICA         | attack-based testing | An experience-based testing technique that uses software attacks to induce failures, particularly security related   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                               | TÉRMINO EN INGLÉS    | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|---|----------------------|---|---------------|
|   | ataques  |   |                      | failures. See also attack.  |               |
| ATA   | atractivo  | atractivo                                       | attractiveness       | The capability of the software product to be attractive to the user. [ISO 9126] See also <i>usability</i> .   | No aplica     |
| АТМ   | auditoría  | auditoría                                       | audit                | An independent evaluation of software products or processes to ascertain compliance to standards, guidelines, specifications, and/or procedures based on objective criteria, including documents that specify:  (4) the form or content of the products to be produced  (5) the process by which the products shall be produced  (6) how compliance to standards or guidelines shall be measured. [IEEE 1028] | No aplica     |
|   | rastro de auditoría                                | rastro de auditoría                             | audit trail          | A path by which the original input to a process (e.g. data) can be traced back through the process, taking the process output as a starting point. This facilitates defect analysis and allows a process audit to be carried out. [After TMap]  | No aplica     |
|   | productos de prueba<br>automatizados               | producto de soporte de<br>pruebas automatizadas | automated testware   | Testware used in automated testing, such as tool scripts.   | No aplica     |
|   | disponibilidad                                     | disponibilidad                                  | availability         | The degree to which a component or system is operational and accessible when required for use. Often expressed as a percentage. [IEEE 610]  | No aplica     |
|   |  |   | В                    |   |               |
|   | pruebas contiguas                                  | pruebas secuenciadas                            | back-to-back testing | Testing in which two or more variants of a component or system are executed with the same inputs, the outputs compared, and analyzed in cases of discrepancies. [IEEE 610]  | No aplica     |
| EITP  | cuadro de mando                                    | NO APLICA                                       | balanced scorecard   | A strategic tool for measuring whether the operational activities of a company are aligned with its objectives in terms of business vision and strategy. See also <i>corporate</i>  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA        | TÉRMINO EN INGLÉS | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--------------------------|-------------------|---|---------------|
|   | integral   |                          |                   | dashboard, scorecard.   |               |
|   | línea base   | línea base               | baseline          | A specification or software product that has been formally reviewed or agreed upon, that thereafter serves as the basis for further development, and that can be changed only through a formal change control process. [After IEEE 610] | No aplica     |
|   | bloque básico                                      | bloque básico            | basic block       | A sequence of one or more consecutive executable statements containing no branches.  Note: A node in a control flow graph represents a basic block.   | No aplica     |
|   | conjunto de pruebas<br>base                        | conjunto de pruebas base | basis test set    | A set of test cases derived from the internal structure of a component or specification to ensure that 100% of a specified coverage criterion will be achieved.   | No aplica     |
|   | bebugging  | bebugging                | bebugging         | [Abbott] See fault seeding.   | No aplica     |
|   | comportamiento                                     | comportamiento           | behavior          | The response of a component or system to a set of input values and preconditions.   | No aplica     |
|   | prueba comparativa                                 | prueba comparativa       | benchmark test    | (1) A standard against which measurements or comparisons can be made. (2) A test that is be used to compare components or systems to each other or to a standard as in (1). [After IEEE 610]  | No aplica     |
|   | software a medida                                  | software a medida        | bespoke software  | Software developed specifically for a set of users or customers. The opposite is off-the-shelf software.  | No aplica     |
|   | buena práctica                                     | mejor práctica           | best practice     | A superior method or innovative practice that contributes to the improved performance of an organization under given context, usually recognized as 'best' by other peer organizations.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                            | TÉRMINO EN INGLÉS                  | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--|------------------------------------|---|---------------|
| F   | pruebas beta                                       | pruebas beta                                 | beta testing                       | Operational testing by potential and/or existing users/customers at an external site not otherwise involved with the developers, to determine whether or not a component or system satisfies the user/customer needs and fits within the business processes. Beta testing is often employed as a form of external acceptance testing for off-the-shelf software in order to acquire feedback from the market. | No aplica     |
|   | pruebas en big-bang                                | pruebas tipo big-bang                        | big-bang testing                   | An integration testing approach in which software elements, hardware elements, or both are combined all at once into a component or an overall system, rather than in stages. [After IEEE 610] See also integration testing.  | No aplica     |
|   | técnica de caja negra                              | técnica de caja negra                        | black box technique                | See black box test design technique.  | No aplica     |
| F<br>ATA                                      | técnica de diseño de<br>prueba de caja negra       | técnica de diseño de<br>prueba de caja negra | black box test design<br>technique | Procedure to derive and/or select test cases based on an analysis of the specification, either functional or non-functional, of a component or system without reference to its internal structure.  | No aplica     |
| F   | pruebas de caja negra                              | pruebas de caja negra                        | black box testing                  | Testing, either functional or non-functional, without reference to the internal structure of the component or system.   | No aplica     |
|   | caso de prueba<br>bloqueado                        | caso de prueba<br>bloqueado                  | blocked test case                  | A test case that cannot be executed because the preconditions for its execution are not fulfilled.  | No aplica     |
|   | pruebas ascendentes                                | pruebas ascendentes                          | bottom-up testing                  | An incremental approach to integration testing where the lowest level components are tested first, and then used to facilitate the testing of higher level components. This process is repeated until the component at the top of the hierarchy is tested. See also integration testing.  | No aplica     |
|   | valor frontera                                     | valor límite                                 | boundary value                     | An input value or output value which is on the edge of an equivalence partition or at the smallest incremental distance on either side of an edge, for example the minimum or maximum value of a range.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)      | TRADUCCIÓN PREVIA                           | TÉRMINO EN INGLÉS                        | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|---|---|--|---|---------------|
| F<br>ATA                                      | análisis de valores<br>frontera                         | análisis de valores límite                  | boundary value analysis                  | A black box test design technique in which test cases are designed based on boundary values. See also boundary value.   | No aplica     |
|   | cobertura de valores<br>frontera                        | cobertura de valores<br>límite              | boundary value coverage                  | The percentage of boundary values that have been exercised by a test suite.   | No aplica     |
|   | pruebas de valores<br>frontera                          | pruebas de valores límite                   | boundary value testing                   | See boundary value analysis.  | No aplica     |
|   | rama  | rama  | branch                                   | A basic block that can be selected for execution based on a program construct in which one of two or more alternative program paths is available, e.g. case, jump, go to, if-then-else. | No aplica     |
|   | condición de rama                                       | condición de rama                           | branch condition                         | See condition.  | No aplica     |
|   | cobertura de<br>combinaciones de<br>condiciones de rama | cobertura de condición<br>combinada de rama | branch condition<br>combination coverage | See multiple condition coverage.  | No aplica     |
|   | pruebas de<br>combinaciones de<br>condiciones de rama   | pruebas de condición<br>combinada de rama   | branch condition<br>combination testing  | See multiple condition testing.   | No aplica     |
|   | cobertura de condiciones<br>de rama                     | cobertura de condición<br>de rama           | branch condition<br>coverage             | See condition coverage.   | No aplica     |
|   | cobertura de ramas                                      | cobertura de rama                           | branch coverage                          | The percentage of branches that have been exercised by a test suite. 100% branch coverage implies both 100% decision coverage and 100% statement coverage.                              | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                     | TÉRMINO EN INGLÉS       | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|---------------------------------------|-------------------------|---|---------------|
|   | pruebas de rama                                    | pruebas de rama                       | branch testing          | A white box test design technique in which test cases are designed to execute branches.   | No aplica     |
|   | memoria intermedia                                 | NO APLICA                             | buffer                  | A device or storage area used to store data temporarily for differences in rates of data flow, time or occurrence of events, or amounts of data that can be handled by the devices or processes involved in the transfer or use of the data. [IEEE 610]   | No aplica     |
|   | desbordamiento de<br>memoria intermedia            | NO APLICA                             | buffer overflow         | A memory access failure due to the attempt by a process to store data beyond the boundaries of a fixed length buffer, resulting in overwriting of adjacent memory areas or the raising of an overflow exception. See also buffer.   | No aplica     |
| F   | bug  | bug                                   | bug                     | See defect.   | No aplica     |
|   | informe de bug                                     | informe de bugs                       | bug report              | See defect report.  | No aplica     |
|   | taxonomía de bugs                                  | NO APLICA                             | bug taxonomy            | See defect taxonomy.  | No aplica     |
|   | herramienta de<br>seguimiento de bugs              | herramienta de<br>seguimiento de bugs | bug tracking tool       | See defect management tool.   | No aplica     |
| F-AT  | prueba de verificación de<br>la compilación        | NO APLICA                             | build verification test | A set of automated tests which validates the integrity of each new build and verifies its key/core functionality, stability and testability. It is an industry practice when a high frequency of build releases occurs (e.g., agile projects) and it is run on every new build before the build is released for further testing. See also regression testing, smoke test. | No aplica     |
|   | diagrama de trabajo<br>pendiente                   | NO APLICA                             | burndown chart          | A publicly displayed chart that depicts the outstanding effort versus time in an iteration. It shows the status and trend of completing the tasks of the iteration. The X-axis typically represents days in the sprint, while the Y-axis is the remaining effort (usually either in ideal engineering   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                                  | TÉRMINO EN INGLÉS                                  | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--|--|--|---------------|
|   |  |  |  | hours or story points).  |               |
|   | pruebas basadas en<br>procesos de negocio          | pruebas basadas en el<br>proceso de negocio        | business process-based<br>testing                  | An approach to testing in which test cases are designed based on descriptions and/or knowledge of business processes.  | No aplica     |
|   | PVC  | NO APLICA  | BVT  | See build verification test.   | No aplica     |
|   |  |  | С  |  |               |
|   | grafo de llamada                                   | NO APLICA  | call graph   | An abstract representation of calling relationships between subroutines in a program.  | No aplica     |
| ATM<br>EITP                                   | Capability Maturity<br>Model Integration<br>(CMMI) | Capability Maturity<br>Model Integration<br>(CMMI) | Capability Maturity<br>Model Integration<br>(CMMI) | A framework that describes the key elements of an EITP effective product development and maintenance process. The Capability Maturity Model Integration covers best-practices for planning, engineering and managing product development and maintenance. [CMMI] | No aplica     |
| ETAE  | captura/reproducción                               | NO APLICA  | capture/playback                                   | A test automation approach, where inputs to the test object are recorded during manual testing in order to generate automated test scripts that could be executed later (i.e. replayed).   | No aplica     |
| ATT   | herramienta de<br>captura/reproducción             | herramienta de<br>captura/reproducción             | capture/playback tool                              | A type of test execution tool where inputs are recorded during manual testing in order to generate automated test scripts that can be executed later (i.e. replayed). These tools are often used to support automated regression testing.                        | No aplica     |
|   | herramienta de<br>captura/repetición               | herramienta de<br>captura/repetición               | capture/replay tool                                | See capture/playback tool.   | No aplica     |
|   | CASE   | CASE   | CASE   | Acronym for Computer Aided Software Engineering.   | No aplica     |

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|---|--|------------------------------------|--------------------------------|--|---------------|
|   | CAST   | CAST                               | CAST                           | Acronym for Computer Aided Software Testing. See also test automation.   | No aplica     |
| EITP  | análisis causal                                    | NO APLICA                          | causal analysis                | The analysis of defects to determine their root cause. [CMMI]  | No aplica     |
|   | análisis causa-efecto                              | análisis causa-efecto              | cause-effect analysis          | See cause-effect graphing.   | No aplica     |
|   | tabla de decisión causa-<br>efecto                 | tabla de decisión causa-<br>efecto | cause-effect decision<br>table | See decision table.  | No aplica     |
| EITP  | diagrama causa-efecto                              | NO APLICA                          | cause-effect diagram           | A graphical representation used to organize and display the interrelationships of various possible root causes of a problem. Possible causes of a real or potential defect or failure are organized in categories and subcategories in a horizontal tree-structure, with the (potential) defect or failure as the root node. [After Juran] | No aplica     |
| EITP  | gráfico causa-efecto                               | gráfico causa-efecto               | cause-effect graph             | A graphical representation of inputs and/or stimuli (causes) with their associated outputs (effects), which can be used to design test cases.  | No aplica     |
| АТА   | representación causa-<br>efecto                    | representación causa-<br>efecto    | cause-effect graphing          | A black box test design technique in which test cases are designed from cause-effect graphs. [BS 7925/2]   | No aplica     |
|   | certificación                                      | certificación                      | certification                  | The process of confirming that a component, system or person complies with its specified requirements, e.g. by passing an exam.  | No aplica     |
|   | control del cambio                                 | control de cambios                 | change control                 | See configuration control.   | No aplica     |
|   | comité de control del<br>cambio                    | comité de control de<br>cambio     | change control board           | See configuration control board.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                   | TÉRMINO EN INGLÉS             | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-------------------------------------|-------------------------------|--|---------------|
| EITP  | gestión del cambio                                 | NO APLICA                           | change management             | (1) A structured approach to transitioning individuals, and organizations from a current state to a desired future state. (2) Controlled way to effect a change, or a proposed change, to a product or service. See also configuration management. | No aplica     |
| ATT   | capacidad para ser<br>modificado                   | modificabilidad                     | changeability                 | The capability of the software product to enable specified modifications to be implemented. [ISO 9126] See also maintainability.   | No aplica     |
|   | contrato   | NO APLICA                           | charter                       | See test charter.  | No aplica     |
|   | comprobador  | evaluador                           | checker                       | See reviewer.  | No aplica     |
| АТА   | pruebas basadas en<br>listas de comprobación       | NO APLICA                           | checklist-based testing       | An experience-based test design technique whereby the experienced tester uses a high-level list of items to be noted, checked, or remembered, or a set of rules or criteria against which a product has to be verified.                            | No aplica     |
|   | métricas de cobertura de<br>Chow                   | métricas de cobertura de<br>Chow    | Chow's coverage metrics       | See N-switch coverage. [Chow]  | No aplica     |
|   | árbol de clasificación                             | NO APLICA                           | classification tree           | A tree showing equivalence partitions hierarchically ordered, which is used to design test cases in the classification tree method. See also classification tree method.   | No aplica     |
| АТА   | método del árbol de<br>clasificación               | método de árbol de<br>clasificación | classification tree<br>method | A black box test design technique in which test cases, described by means of a classification tree, are designed to execute combinations of representatives of input and/or output domains. [Grochtmann] See also combinatorial testing.           | No aplica     |
|   | pruebas de caja<br>transparente                    | NO APLICA                           | clear-box testing             | See white-box testing.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA            | TÉRMINO EN INGLÉS    | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES        |
|---|--|------------------------------|----------------------|--|----------------------|
|   | CLI  | NO APLICA                    | СП                   | Acronym for Command-Line Interface.  | No aplica            |
|   | ILC  | NO APLICA                    | СП                   | Acronym for Interface de Línea de Comando.   | Traducción de "CLI". |
| ETAE  | Pruebas de ILC                                     | NO APLICA                    | CLI testing          | Testing performed by submitting commands to the software under test using a dedicated command-line interface.  | No aplica            |
| ATM<br>EITP                                   | СММІ   | NO APLICA                    | СММІ                 | See Capability Maturity Model Integration.   | No aplica            |
|   | código   | código                       | code                 | Computer instructions and data definitions expressed in a programming language or in a form output by an assembler, compiler or other translator. [IEEE 610]   | No aplica            |
|   | analizador de código                               | analizador de código         | code analyzer        | See static code analyzer.  | No aplica            |
| F   | cobertura de código                                | cobertura de código          | code coverage        | An analysis method that determines which parts of the software have been executed (covered) by the test suite and which parts have not been executed, e.g. statement coverage, decision coverage or condition coverage.  | No aplica            |
|   | pruebas basadas en el<br>código                    | pruebas basadas en<br>código | code-based testing   | See white box testing.   | No aplica            |
| EITP  | comportamiento<br>codependiente                    | NO APLICA                    | codependent behavior | Excessive emotional or psychological dependence on another person, specifically in trying to change that person's current (undesirable) behavior while supporting them in continuing that behavior. For example, in software testing, complaining about late delivery to test and yet enjoying the necessary "heroism" working additional hours to make up time when delivery is running late, therefore reinforcing the lateness. | No aplica            |

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|---|--|--|---------------------------------------|--|---------------|
| ATT   | coexistencia                                       | coexistencia                                 | co-existence                          | The capability of the software product to co-exist with other independent software in a common environment sharing common resources. [ISO 9126] See also <i>portability</i> .  | No aplica     |
| АТА   | pruebas combinatorias                              | NO APLICA                                    | combinatorial testing                 | A means to identify a suitable subset of test combinations to achieve a predetermined level of coverage when testing an object with multiple parameters and where those parameters themselves each have several values, which gives rise to more combinations than are feasible to test in the time allowed. See also classification tree method, nwise testing, pairwise testing, orthogonal array testing. | No aplica     |
| F   | software comercial de distribución masiva          | software comercial de<br>distribución masiva | Commercial Off-The-<br>Shelf software | See off-the-shelf software.  | No aplica     |
|   | comparador   | comparador                                   | comparator                            | See test comparator.   | No aplica     |
|   | pruebas de<br>compatibilidad                       | pruebas de<br>compatibilidad                 | compatibility testing                 | See interoperability testing.  | No aplica     |
| F   | compilador   | compilador                                   | compiler                              | A software tool that translates programs expressed in a<br>high order language into their machine language<br>equivalents. [IEEE 610]  | No aplica     |
|   | pruebas completas                                  | pruebas completas                            | complete testing                      | See exhaustive testing.  | No aplica     |
|   | criterios de compleción                            | criterios de compleción                      | completion criteria                   | See exit criteria.   | No aplica     |
| F   | complejidad  | complejidad                                  | complexity                            | The degree to which a component or system has a design and/or internal structure that is difficult to understand, maintain and verify. See also <i>cyclomatic complexity</i> .   | No aplica     |
|   | cumplimiento                                       | cumplimiento                                 | compliance                            | The capability of the software product to adhere to standards, conventions or regulations in laws and similar prescriptions. [ISO 9126]  | No aplica     |

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|---|--|---|--------------------------------|--|---------------|
|   | pruebas de<br>cumplimiento                         | pruebas de cumplimiento                 | compliance testing             | The process of testing to determine the compliance of the component or system.   | No aplica     |
|   | componente   | componente                              | component                      | A minimal software item that can be tested in isolation.   | No aplica     |
|   | pruebas de integración<br>de componente            | pruebas de integración<br>de componente | component integration testing  | Testing performed to expose defects in the interfaces and interaction between integrated components.   | No aplica     |
|   | especificación de<br>componente                    | especificación de<br>componente         | component specification        | A description of a component's function in terms of its output values for specified input values under specified conditions, and required non-functional behavior (e.g. resource-utilization).   | No aplica     |
| F   | pruebas de componente                              | pruebas de componente                   | component testing              | The testing of individual software components. [After IEEE 610]  | No aplica     |
|   | condición compuesta                                | condición compuesta                     | compound condition             | Two or more single conditions joined by means of a logical operator (AND, OR or XOR), e.g. 'A>B AND C>1000'.   | No aplica     |
| ATA   | caso de prueba concreto                            | caso de prueba concreto                 | concrete test case             | See low level test case.   | No aplica     |
|   | pruebas de concurrencia                            | pruebas de concurrencia                 | concurrency testing            | Testing to determine how the occurrence of two or more activities within the same interval of time, achieved either by interleaving the activities or by simultaneous execution, is handled by the component or system. [After IEEE 610] | No aplica     |
|   | condición  | condición                               | condition                      | A logical expression that can be evaluated as True or False, e.g. A>B. See also <i>condition testing</i> .   | No aplica     |
|   | cobertura de<br>combinaciones de<br>condiciones    | cobertura de condición<br>combinada     | condition combination coverage | See multiple condition coverage.   | No aplica     |
|   | pruebas de   | pruebas de condición                    | condition combination          | See multiple condition testing.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                             | TÉRMINO EN INGLÉS                   | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|---|-------------------------------------|---|---------------|
|   | combinaciones de condiciones                       | combinada                                     | testing                             |   |               |
|   | cobertura de condiciones                           | cobertura de condición                        | condition coverage                  | The percentage of condition outcomes that have been exercised by a test suite. 100% condition coverage requires each single condition in every decision statement to be tested as True and False. | No aplica     |
|   | cobertura de<br>determinación de<br>condiciones    | cobertura de<br>determinación de<br>condición | condition determination<br>coverage | See modified condition decision coverage.   | No aplica     |
|   | pruebas de<br>determinación de<br>condiciones      | pruebas de<br>determinación de<br>condición   | condition determination<br>testing  | See modified condition decision testing.  | No aplica     |
|   | resultado de la condición                          | resultado de condición                        | condition outcome                   | The evaluation of a condition to True or False.   | No aplica     |
| ATT   | pruebas de condición                               | pruebas de condición                          | condition testing                   | A white box test design technique in which test cases are designed to execute condition outcomes.   | No aplica     |
| ETM   | intervalo de confianza                             | NO APLICA                                     | confidence interval                 | In managing project risks, the period of time within which a contingency action must be implemented in order to be effective in reducing the impact of the risk.                                  | No aplica     |
|   | prueba de confianza                                | prueba de confianza                           | confidence test                     | See smoke test.   | No aplica     |
|   | configuración                                      | configuración                                 | configuration                       | The composition of a component or system as defined by the number, nature, and interconnections of its constituent parts.   | No aplica     |
|   | auditoría de la<br>configuración                   | auditoría de la<br>configuración              | configuration auditing              | The function to check on the contents of libraries of configuration items, e.g. for standards compliance. [IEEE 610]  | No aplica     |
|   | control de la                                      | control de la                                 | configuration control               | An element of configuration management, consisting of the evaluation, coordination, approval or disapproval, and  | No aplica     |

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|---|--|--|--------------------------------------|---|---------------|
|   | configuración                                      | configuración                                  |                                      | implementation of changes to configuration items after formal establishment of their configuration identification. [IEEE 610]   |               |
|   | comité de control de la<br>configuración (CCC)     | comité de control de la<br>configuración (CCC) | configuration control<br>board (CCB) | A group of people responsible for evaluating and approving or disapproving proposed changes to configuration items, and for ensuring implementation of approved changes. [IEEE 610]   | No aplica     |
|   | identificación de la<br>configuración              | identificación de la<br>configuración          | configuration<br>identification      | An element of configuration management, consisting of selecting the configuration items for a system and recording their functional and physical characteristics in technical documentation. [IEEE 610]   | No aplica     |
| F-AT  | elemento de la<br>configuración                    | elemento de la<br>configuración                | configuration item                   | An aggregation of hardware, software or both, that is designated for configuration management and treated as a single entity in the configuration management process. [IEEE 610]  | No aplica     |
| F<br>F-AT                                     | gestión de la<br>configuración                     | gestión de la<br>configuración                 | configuration<br>management          | A discipline applying technical and administrative direction and surveillance to: identify and document the functional and physical characteristics of a configuration item, control changes to those characteristics, record and report change processing and implementation status, and verify compliance with specified requirements. [IEEE 610] | No aplica     |
| F   | herramienta de gestión<br>de la configuración      | herramienta de gestión<br>de la configuración  | configuration<br>management tool     | A tool that provides support for the identification and control of configuration items, their status over changes and versions, and the release of baselines consisting of configuration items.   | No aplica     |
|   | pruebas de configuración                           | pruebas de configuración                       | configuration testing                | See portability testing.  | No aplica     |
| F   | pruebas de confirmación                            | pruebas de confirmación                        | confirmation testing                 | Testing that runs test cases that failed the last time they were run, in order to verify the success of corrective actions.   | No aplica     |
|   | pruebas de conformidad                             | pruebas de conformidad                         | conformance testing                  | See compliance testing.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA | TÉRMINO EN INGLÉS            | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|-------------------|------------------------------|---|---------------|
|   | consistencia                                       | consistencia      | consistency                  | The degree of uniformity, standardization, and freedom from contradiction among the documents or parts of a component or system. [IEEE 610]   | No aplica     |
| ETM   | pruebas consultivas                                | NO APLICA         | consultative testing         | Testing driven by the advice and guidance of appropriate experts from outside the test team (e.g., technology experts and/or business domain experts).  | No aplica     |
| EITP  | modelo basado en el<br>contenido                   | NO APLICA         | content reference model      | See content-based model.  | No aplica     |
|   | modelo de referencia de contenido                  | NO APLICA         | content reference model      | See content-based model.  | No aplica     |
| EITP  | modelo basado en el<br>contenido                   | NO APLICA         | content-based model          | A process model providing a detailed description of good engineering practices, e.g. test practices.  | No aplica     |
| EITP  | representación continua                            | NO APLICA         | continuous<br>representation | A capability maturity model structure wherein capability levels provide a recommended order for approaching process improvement within specified process areas. [CMMI]  | No aplica     |
| ETM   | gráfico de control                                 | NO APLICA         | control chart                | A statistical process control tool used to monitor a process and determine whether it is statistically controlled. It graphically depicts the average value and the upper and lower control limits (the highest and lowest values) of a process.  | No aplica     |
| F   | flujo de control                                   | flujo de control  | control flow                 | A sequence of events (paths) in the execution through a component or system.  | No aplica     |
| ATT   | análisis del flujo de<br>control                   | NO APLICA         | control flow analysis        | A form of static analysis based on a representation of unique paths (sequences of events) in the execution through a component or system. Control flow analysis evaluates the integrity of control flow structures, looking for possible control flow anomalies such as closed loops or |               |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA              | TÉRMINO EN INGLÉS    | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--------------------------------|----------------------|---|---------------|
|   |  |                                |                      | logically unreachable process steps.  |               |
|   | grafo del flujo de control                         | gráfico de flujo de control    | control flow graph   | An abstract representation of all possible sequences of events (paths) in the execution through a component or system.  | No aplica     |
|   | camino del flujo de<br>control                     | camino del flujo de<br>control | control flow path    | See path.   | No aplica     |
| ATT   | pruebas de flujo de<br>control                     | NO APLICA                      | control flow testing | An approach to structure-based testing in which test cases are designed to execute specific sequences of events. Various techniques exist for control flow testing, e.g., decision testing, condition testing, and path testing, that each have their specific approach and level of control flow coverage. See also decision testing, condition testing, path testing. | No aplica     |
| ETM   | métrica de convergencia                            | NO APLICA                      | convergence metric   | A metric that shows progress toward a defined criterion, e.g., convergence of the total number of test executed to the total number of tests planned for execution.   | No aplica     |
|   | pruebas de conversión                              | pruebas de conversión          | conversion testing   | Testing of software used to convert data from existing systems for use in replacement systems.  | No aplica     |
| EITP  | panel de control<br>corporativo                    | NO APLICA                      | corporate dashboard  | A dashboard-style representation of the status of corporate performance data. See also <i>balanced scorecard, dashboard</i> .   | No aplica     |
|   | coste de la calidad                                | NO APLICA                      | cost of quality      | The total costs incurred on quality activities and issues and often split into prevention costs, appraisal costs, internal failure costs and external failure costs.  | No aplica     |
| F   | COTS   | сотѕ                           | сотѕ                 | Acronym for Commercial Off-The-Shelf software. See off-the-shelf software.  | No aplica     |
| ETAE  | cobertura  | cobertura                      | coverage             | The degree, expressed as a percentage, to which a specified coverage item has been exercised by a test suite.   | No aplica     |

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|---|--|---|------------------------------|---|---------------|
|   | análisis de cobertura                              | análisis de cobertura                   |                              | Measurement of achieved coverage to a specified coverage item during test execution referring to predetermined criteria to determine whether additional testing is required and if so, which test cases are needed.   | No aplica     |
|   | elemento de cobertura                              | elemento de cobertura                   | coverage item                | An entity or property used as a basis for test coverage, e.g. equivalence partitions or code statements.  | No aplica     |
|   | herramienta de medición<br>de la cobertura         | herramienta de medición<br>de cobertura | coverage measurement<br>tool | See coverage tool.  | No aplica     |
| F   | herramienta de<br>cobertura                        | herramienta de<br>cobertura             |                              | A tool that provides objective measures of what structural elements, e.g. statements, branches have been exercised by a test suite.   | No aplica     |
| EITP  | factor crítico de éxito                            | NO APLICA                               | critical success factor      | An element necessary for an organization or project to achieve its mission. Critical success factors are the critical factors or activities required for ensuring the success.  | No aplica     |
| ATM<br>EITP                                   | Critical Testing Processes                         | NO APLICA                               |                              | A content-based model for test process improvement built around twelve critical processes. These include highly visible processes, by which peers and management judge competence and mission-critical processes in which performance affects the company's profits and reputation. See also content-based model. | No aplica     |
| ATT<br>AS                                     | secuencia de comandos<br>de sitios cruzados (XSS)  | NO APLICA                               | cross-site scripting (XSS)   | A vulnerability that allows attackers to inject malicious code into an otherwise benign website.  | No aplica     |
| ATM<br>EITP                                   | СТР  | NO APLICA                               | СТР                          | See Critical Testing Processes.   | No aplica     |
|   | software a medida                                  | software a medida                       | custom software              | See bespoke software.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA       | TÉRMINO EN INGLÉS     | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-------------------------|-----------------------|--|---------------|
| ATM   | herramienta a medida                               | NO APLICA               | custom tool           | A software tool developed specifically for a set of users or customers.  | No aplica     |
| ATT   | complejidad ciclomática                            | complejidad ciclomática | cyclomatic complexity | The maximum number of linear, independent paths through a program. Cyclomatic complexity may be computed as: L – N + 2P, where  - L = the number of edges/links in a graph - N = the number of nodes in a graph - P = the number of disconnected parts of the graph (e.g. a called graph or subroutine)  [After McCabe]  | No aplica     |
|   | número ciclomático                                 | número ciclomático      | cyclomatic number     | See cyclomatic complexity.   | No aplica     |
|   |  |                         | D                     |  |               |
|   | compilación diaria                                 | construcción diaria     | daily build           | Actividad diaria de desarrollo en la que un sistema completo se compila y enlaza (normalmente durante la noche), de modo que un sistema consistente esté disponible en cualquier momento incluyendo la totalidad de los últimos cambios.   | No aplica     |
| ETM   | panel de control                                   | NO APLICA               | dashboard             | A representation of dynamic measurements of operational performance for some organization or activity, using metrics represented via metaphors such as visual 'dials', 'counters', and other devices resembling those on the dashboard of an automobile, so that the effects of events or activities can be easily understood and related to operational goals. See also corporate dashboard, scorecard. | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                         | TÉRMINO EN INGLÉS             | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---|-------------------------------|--|---------------|
|   | definición de datos                                | definición de datos                       | data definition               | An executable statement where a variable is assigned a value.  | No aplica     |
| F<br>ATT<br>ETAE                              | pruebas guiadas por<br>datos                       | pruebas guiadas por<br>datos              | data driven testing           | A scripting technique that stores test input and expected results in a table or spreadsheet, so that a single control script can execute all of the tests in the table. Data-driven testing is often used to support the application of test execution tools such as capture/playback tools. [Fewster and Graham] See also keyword-driven testing. | No aplica     |
| F   | flujo de datos                                     | flujo de datos                            | data flow                     | An abstract representation of the sequence and possible changes of the state of data objects, where the state of an object is any of: creation, usage, or destruction. [Beizer]  | No aplica     |
| ATT   | análisis del flujo de datos                        | análisis del flujo de datos               | data flow analysis            | A form of static analysis based on the definition and usage of variables.  | No aplica     |
|   | cobertura del flujo de<br>datos                    | cobertura del flujo de<br>datos           | data flow coverage            | The percentage of definition-use pairs that have been exercised by a test suite.   | No aplica     |
|   | pruebas del flujo de<br>datos                      | pruebas de flujo de datos                 | data flow testing             | A white box test design technique in which test cases are designed to execute definition-use pairs of variables.   | No aplica     |
|   | pruebas de integridad de datos                     | pruebas de integridad de<br>datos         | data integrity testing        | See database integrity testing.  | No aplica     |
|   | calidad de los datos                               | NO APLICA                                 | data quality                  | An attribute of data that indicates correctness with respect to some pre-defined criteria, e.g., business expectations, requirements on data integrity, data consistency.  | No aplica     |
|   | pruebas de integridad de<br>base de datos          | pruebas de integridad de<br>base de datos | database integrity<br>testing | Testing the methods and processes used to access and manage the data (base), to ensure access methods, processes and data rules function as expected and that during access to the database, data is not corrupted or unexpectedly deleted, updated or created.  | No aplica     |

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|---|--|---------------------------------------|--------------------------------|--|--|
|   | dd   | NO APLICA                             | dd                             | Abreviation of "decision-to-decision".   | Observaciones:  Este término no pertenece la glosario original.  Sinónimo/s:  No aplica  Variaciones del término:  No aplica |
|   | camino-dd  | NO APLICA                             | dd-path                        | A path between two decisions of an algorithm, or two decision nodes of a corresponding graph, that includes no other decisions. See also <i>path</i> .   | No aplica  |
|   | código muerto                                      | código muerto                         | dead code                      | See unreachable code.  | No aplica  |
|   | depurador  | depurador                             | debugger                       | See debugging tool.  | No aplica  |
| F   | depuración   | depuración                            | debugging                      | The process of finding, analyzing and removing the causes of failures in software.   | No aplica  |
| F<br>ATT                                      | herramienta de<br>depuración                       | NO APLICA                             | debugging tool                 | A tool used by programmers to reproduce failures, investigate the state of programs and find the corresponding defect. Debuggers enable programmers to execute programs step by step, to halt a program at any program statement and to set and examine program variables. | No aplica  |
|   | decisión   | decisión                              | decision                       | A program point at which the control flow has two or more alternative routes. A node with two or more links to separate branches.  | No aplica  |
|   | cobertura de condiciones-<br>decisiones            | cobertura de condición<br>de decisión | decision condition<br>coverage | The percentage of all condition outcomes and decision outcomes that have been exercised by a test suite. 100% decision condition coverage implies both 100% condition coverage and 100% decision coverage.   | No aplica  |

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|---|--|-----------------------------------|-------------------------------|---|-----------------------------------|
| ATT   | pruebas de condición de<br>decisión                | pruebas de condición-<br>decisión | decision condition<br>testing | A white-box test design technique in which test cases are designed to execute condition outcomes and decision outcomes.   | pruebas de condiciones-decisiones |
| F   | cobertura de decisiones                            | cobertura de decisión             | decision coverage             | The percentage of decision outcomes that have been exercised by a test suite. 100% decision coverage implies both 100% branch coverage and 100% statement coverage.   | No aplica                         |
|   | resultado de la decisión                           | resultado de decisión             | decision outcome              | The result of a decision (which therefore determines the branches to be taken).   | No aplica                         |
|   | tabla de decisión                                  | tabla de decisión                 | decision table                | A table showing combinations of inputs and/or stimuli (causes) with their associated outputs and/or actions (effects), which can be used to design test cases.  | No aplica                         |
| F<br>ATA                                      | pruebas de tabla de<br>decisión                    | pruebas de tabla de<br>decisión   | decision table testing        | A black box test design technique in which test cases are designed to execute the combinations of inputs and/or stimuli (causes) shown in a decision table. [Veenendaal04] See also decision table.   | No aplica                         |
|   | pruebas de decisión                                | pruebas de decisión               | decision testing              | A white box test design technique in which test cases are designed to execute decision outcomes.  | No aplica                         |
| F<br>ATM                                      | defecto  | defecto                           | defect                        | A flaw in a component or system that can cause the component or system to fail to perform its required function, e.g. an incorrect statement or data definition. A defect, if encountered during execution, may cause a failure of the component or system. | No aplica                         |
|   | categoría del defecto                              | NO APLICA                         | defect category               | See defect type.  | No aplica                         |
| F   | densidad de defectos                               | densidad de defectos              | defect density                | The number of defects identified in a component or system divided by the size of the component or system (expressed in standard measurement terms, e.g. lines-of-code, number of classes or function points).   | No aplica                         |

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|---|--|--|--------------------------------------|---|--|
| EITP  | Porcentaje de Detección<br>de Defectos (PDD)       | Porcentaje de Detección<br>de Defectos (PDD) | Defect Detection<br>Percentage (DDP) | The number of defects found by a test level, divided by the number found by that test level and any other means afterwards. See also <i>escaped defects</i> .   | No aplica                                |
|   | gestión de defectos                                | gestión de defectos                          | defect management                    | The process of recognizing, investigating, taking action and disposing of defects. It involves recording defects, classifying them and identifying the impact. [After IEEE 1044]  |  |
| АТМ   | comité de gestión de<br>defectos                   | NO APLICA                                    | defect management<br>committee       | A cross-functional team of stakeholders who manage reported defects from initial detection to ultimate resolution (defect removal, defect deferral, or report cancellation). In some cases, the same team as the configuration control board. See also configuration control board. | No aplica                                |
|   | herramienta de gestión<br>de defectos              | herramienta de gestión<br>de defectos        | defect management tool               | A tool that facilitates the recording and status tracking of defects and changes. They often have workflow-oriented facilities to track and control the allocation, correction and re-testing of defects and provide reporting facilities. See also incident management tool.       | No aplica                                |
|   | enmascaramiento de un<br>defecto                   | enmascaramiento de<br>defectos               | defect masking                       | An occurrence in which one defect prevents the detection of another. [After IEEE 610]   | No aplica                                |
|   | informe de defecto                                 | informe de defectos                          | defect report                        | A document reporting on any flaw in a component or system that can cause the component or system to fail to perform its required function. [After IEEE 829]   | Se trata del informe de un solo defecto. |
| F-AT<br>ATA                                   | taxonomía de defectos                              | NO APLICA                                    | defect taxonomy                      | A system of (hierarchical) categories designed to be a useful aid for reproducibly classifying defects.   | No aplica                                |
|   | herramienta de seguimiento de defectos             | herramienta de<br>seguimiento de defectos    | defect tracking tool                 | See defect management tool.   | No aplica                                |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)   | TRADUCCIÓN PREVIA     | TÉRMINO EN INGLÉS                     | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-----------------------|---------------------------------------|--|---------------|
| ATM   | comité de priorización de defectos                   | NO APLICA             | defect triage committee               | See defect management committee.   | No aplica     |
|   | tipo de defecto                                      | NO APLICA             | defect type                           | An element in a taxonomy of defects. Defect taxonomies can be identified with respect to a variety of considerations, including, but not limited to:  - Phase or development activity in which the defect is created, e.g., a specification error or a coding error  - Characterization of defects, e.g., an "off-by-one" defect  - Incorrectness, e.g., an incorrect relational operator, a programming language syntax error, or an invalid assumption  - Performance issues, e.g., excessive execution time, insufficient availability. | No aplica     |
| АТА   | técnica basada en<br>defectos                        | NO APLICA             | defect-based technique                | See defect-based test design technique.  | No aplica     |
| АТА   | técnica de diseño de<br>prueba basada en<br>defectos | NO APLICA             | defect-based test design<br>technique | A procedure to derive and/or select test cases targeted at one or more defect types, with tests being developed from what is known about the specific defect type. See also defect taxonomy.   | No aplica     |
| ATT   | par definición-uso                                   | par definición-uso    | definition-use pair                   | The association of a definition of a variable with the subsequent use of that variable. Variable uses include computational (e.g. multiplication) or to direct the execution of a path ("predicate" use).  | No aplica     |
|   | entrega  | entregable            | deliverable                           | Any (work) product that must be delivered to someone other than the (work) product's author.   | No aplica     |
| EITP  | Ciclo de Deming                                      | NO APLICA             | Deming cycle                          | An iterative four-step problem-solving process, (plan-do-check-act), typically used in process improvement. [After Deming]   | No aplica     |
|   | pruebas basadas en el                                | pruebas basadas en el | design-based testing                  | An approach to testing in which test cases are designed based on the architecture and/or detailed design of a  | No aplica     |

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|---|--|-------------------------------|-----------------------|---|---|
|   | diseño   | diseño                        |                       | component or system (e.g. tests of interfaces between components or systems).   |   |
|   | comprobación de<br>escritorio                      | comprobación de<br>escritorio | desk checking         | Testing of software or a specification by manual simulation of its execution. See also <i>static testing</i> .  | No aplica                                     |
|   | pruebas de desarrollo                              | pruebas de desarrollo         | development testing   | Formal or informal testing conducted during the implementation of a component or system, usually in the development environment by developers. [After IEEE 610]   | No aplica                                     |
|   | desviación   | desviación                    | deviation             | See incident.   | No aplica                                     |
|   | informe de desviación                              | informe de desviaciones       | deviation report      | See incident report.  | Se trata del informe de una única desviación. |
| EITP  | diagnóstico (IDEAL)                                | NO APLICA                     | diagnosing (IDEAL)    | The phase within the IDEAL model where it is determined where one is, relative to where one wants to be. The diagnosing phase consists of the activities: characterize current and desired states and develop recommendations. See also <i>IDEAL</i> .  | No aplica                                     |
|   | pruebas sucias                                     | pruebas sucias                | dirty testing         | See negative testing.   | No aplica                                     |
|   | pruebas de la<br>documentación                     | pruebas de<br>documentación   | documentation testing | Testing the quality of the documentation, e.g. user guide or installation guide.  | No aplica                                     |
|   | dominio  | dominio                       | domain                | The set from which valid input and/or output values can be selected.  | No aplica                                     |
| АТА   | análisis de dominio                                | NO APLICA                     | domain analysis       | A black box test design technique that is used to identify efficient and effective test cases when multiple variables can or should be tested together. It builds on and generalizes equivalence partitioning and boundary values analysis. See also boundary value analysis, equivalence partitioning. | No aplica                                     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                   | TÉRMINO EN INGLÉS     | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-------------------------------------|-----------------------|--|---------------|
| F<br>ETAE                                     | controlador  | controlador                         | driver                | A software component or test tool that replaces a component that takes care of the ETAE control and/or the calling of a component or system. [After TMap]  | No aplica     |
| ATT   | análisis dinámico                                  | análisis dinámico                   | dynamic analysis      | The process of evaluating behavior, e.g. memory performance, CPU usage, of a system or component during execution. [After IEEE 610]  | No aplica     |
| F   | herramienta de análisis<br>dinámico                | herramienta de análisis<br>dinámico | dynamic analysis tool | A tool that provides run-time information on the state of<br>the software code. These tools are most commonly used to<br>identify unassigned pointers, check pointer arithmetic and<br>to monitor the allocation, use and de-allocation of memory<br>and to flag memory leaks. | No aplica     |
|   | comparación dinámica                               | comparación dinámica                | dynamic comparison    | Comparison of actual and expected results, performed while the software is being executed, for example by a test execution tool.   | No aplica     |
| F   | pruebas dinámicas                                  | pruebas dinámicas                   | dynamic testing       | Testing that involves the execution of the software of a component or system.  | No aplica     |
|   |  |                                     | E                     |  |               |
| ATM   | efectividad  | NO APLICA                           | effectiveness         | The capability of producing an intended result. See also efficiency.   | No aplica     |
| ATM<br>ATT                                    | eficiencia   | eficiencia                          | efficiency            | (1) The capability of the software product to provide appropriate performance, relative to the amount of resources used under stated conditions. [ISO 9126] (2) The capability of a process to produce the intended outcome, relative to the amount of resources used          | No aplica     |
|   | pruebas de eficiencia                              | pruebas de eficiencia               | efficiency testing    | The process of testing to determine the efficiency of a software product.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)                              | TRADUCCIÓN PREVIA                   | TÉRMINO EN INGLÉS   | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES   |
|---|---|-------------------------------------|---|--|---|
| EITP  | modelo de excelencia<br>EFQM (European<br>Foundation for Quality<br>Management) | NO APLICA                           | EFQM (European<br>Foundation for Quality<br>Management) excellence<br>model | A non-prescriptive framework for an organisation's quality management system, defined and owned by the European Foundation for Quality Management, based on five 'Enabling' criteria (covering what an organisation does), and four 'Results' criteria (covering what an organisation achieves).   | No aplica   |
|   | pruebas de comparación<br>elemental   | pruebas de comparación<br>elemental | elementary comparison testing   | A black box test design technique in which test cases are designed to execute combinations of inputs using the concept of modified condition decision coverage. [TMap]   | No aplica   |
|   | modelo de desarrollo<br>iterativo embebido                                      | NO APLICA                           | embedded iterative<br>development model                                     | A development lifecycle sub-model that applies an iterative approach to detailed design, coding and testing within an overall sequential model. In this case, the high level design documents are prepared and approved for the entire project but the actual detailed design, code development and testing are conducted in iterations. | No aplica   |
| EITP  | inteligencia emocional  | NO APLICA                           | emotional intelligence  | The ability, capacity, and skill to identify, assess, and manage the emotions of one's self, of others, and of groups.   | No aplica   |
|   | ЕРМЕ  | NO APLICA                           | ЕМТЕ  | Acronym for Equivalent Manual Test Effort.   | Esfuerzo de Prueba Manual Equivalente<br>→ Equivalent Manual Test Effort. |
|   | emulador  | emulador                            | emulator  | A device, computer program, or system that accepts the same inputs and produces the same outputs as a given system. [IEEE 610] See also <i>simulator</i> .   | No aplica   |
| F   | criterios de entrada  | criterios de entrada                | entry criteria  | The set of generic and specific conditions for permitting a process to go forward with a defined task, e.g. test phase. The purpose of entry criteria is to prevent a task from starting which would entail more (wasted) effort compared to the effort needed to remove the failed entry criteria. [Gilb and Graham]                    | No aplica   |
|   | punto de entrada  | punto de entrada                    | entry point   | An executable statement or process step which defines a point at which a given process is intended to begin.   | No aplica   |
|   | clase de equivalencia   | clase de equivalencia               | equivalence class   | See equivalence partition.   | No aplica   |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                         | TÉRMINO EN INGLÉS                 | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES                 |
|---|--|---|-----------------------------------|---|-------------------------------|
|   | partición de equivalencia                          | partición de equivalencia                 | equivalence partition             | A portion of an input or output domain for which the behavior of a component or system is assumed to be the same, based on the specification.   | No aplica                     |
|   | cobertura de particiones<br>de equivalencia        | cobertura de partición de<br>equivalencia | equivalence partition<br>coverage | The percentage of equivalence partitions that have been exercised by a test suite.  | No aplica                     |
| F<br>ATA                                      | segmentación de<br>equivalencia                    | segmentación de<br>equivalencia           | equivalence partitioning          | A black box test design technique in which test cases are designed to execute representatives from equivalence partitions. In principle test cases are designed to cover each partition at least once.                            | No aplica                     |
| ETAE  | esfuerzo de prueba<br>manual equivalente           | NO APLICA                                 | equivalent manual test<br>effort  | Effort required for running tests manually.   | No aplica                     |
| F   | error  | error                                     | error                             | A human action that produces an incorrect result. [After IEEE 610]  | No aplica                     |
| F<br>ATA                                      | predicción de errores                              | predicción de error                       | error guessing                    | A test design technique where the experience of the tester is used to anticipate what defects might be present in the component or system under test as a result of errors made, and to design tests specifically to expose them. | No aplica                     |
|   | siembra de errores                                 | siembra de errores                        | error seeding                     | See fault seeding.  | No aplica                     |
|   | herramienta de siembra<br>de errores               | NO APLICA                                 | error seeding tool                | See fault seeding tool.   | No aplica                     |
|   | tolerancia a errores                               | tolerancia al error                       | error tolerance                   | The ability of a system or component to continue normal operation despite the presence of erroneous inputs. [After IEEE 610].   | No aplica                     |
|   | defecto escapado                                   | NO APLICA                                 | escaped defect                    | A defect that was not detected in a previous test level which is supposed to find such type of defects. See also <i>Defect Detection Percentage</i> .   | Sinónimo/s:  • defecto fugado |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA             | TÉRMINO EN INGLÉS    | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-------------------------------|----------------------|--|---------------|
| EITP  | establecimiento (IDEAL)                            | NO APLICA                     | establishing (IDEAL) | The phase within the IDEAL model where the specifics of how an organization will reach its destination are planned. The establishing phase consists of the activities: set priorities, develop approach and plan actions. See also IDEAL.  |               |
|   | evaluación   | evaluación                    | evaluation           | See testing.   | No aplica     |
|   | tratamiento de<br>excepciones                      | tratamiento de<br>excepciones | exception handling   | Behavior of a component or system in response to erroneous input, from either a human user or from another component or system, or to an internal failure.   | No aplica     |
|   | sentencia ejecutable                               | sentencia ejecutable          | executable statement | A statement which, when compiled, is translated into object code, and which will be executed procedurally when the program is running and may perform an action on data.   | No aplica     |
|   | practicado   | practicado                    | exercised            | A program element is said to be exercised by a test case when the input value causes the execution of that element, such as a statement, decision, or other structural element.  | No aplica     |
| F   | pruebas exhaustivas                                | pruebas exhaustivas           | exhaustive testing   | A test approach in which the test suite comprises all combinations of input values and preconditions.  | No aplica     |
| F<br>ATM<br>ATA                               | criterios de salida                                | criterios de salida           | exit criteria        | The set of generic and specific conditions, agreed upon with the stakeholders for permitting a process to be officially completed. The purpose of exit criteria is to prevent a task from being considered completed when there are still outstanding parts of the task which have not been finished. Exit criteria are used to report against and to plan when to stop testing. [After Gilb and Graham] | No aplica     |
|   | punto de salida                                    | punto de salida               | exit point           | An executable statement or process step which defines a point at which a given process is intended to cease.   | No aplica     |
|   | resultado esperado                                 | resultado esperado            | expected outcome     | See expected result.   | No aplica     |
|   | resultado esperado                                 | resultado esperado            | expected result      | The behavior predicted by the specification, or another source, of the component or system under specified conditions.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)         | TRADUCCIÓN PREVIA   | TÉRMINO EN INGLÉS                         | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---|---|--|---------------|
| АТА   | técnica basada en la<br>experiencia                        | técnica basada en la<br>experiencia                         | experience-based<br>technique             | See experience-based test design technique.  | No aplica     |
| F<br>ATA                                      | técnica de diseño de<br>prueba basada en la<br>experiencia | técnica de diseño de<br>pruebas basada en la<br>experiencia | experience-based test<br>design technique | Procedure to derive and/or select test cases based on the tester's experience, knowledge and intuition.  | No aplica     |
|   | pruebas basadas en la<br>experiencia                       | NO APLICA   | experience-based testing                  | Testing based on the tester's experience, knowledge and intuition.   | No aplica     |
| F<br>F-AT<br>ATA                              | pruebas exploratorias                                      | pruebas exploratorias                                       | exploratory testing                       | An informal test design technique where the tester actively controls the design of the tests as those tests are performed and uses information gained while testing to design new and better tests. [After Bach]   | No aplica     |
| EITP  | programación extrema                                       | NO APLICA   | extreme programming                       | A software engineering methodology used within agile software development whereby core practices are programming in pairs, doing extensive code review, unit testing of all code, and simplicity and clarity in code. See also agile software development.                                 | No aplica     |
|   |  |   | F   |  | No aplica     |
|   | pruebas de aceptación<br>de factoría                       | NO APLICA   | factory acceptance<br>testing             | Acceptance testing conducted at the site at which the product is developed and performed by employees of the supplier organization, to determine whether or not a component or system satisfies the requirements, normally including hardware as well as software. See also alpha testing. | No aplica     |
|   | fallar   | fallar  | fail                                      | A test is deemed to fail if its actual result does not match its expected result.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)                 | TRADUCCIÓN PREVIA                             | TÉRMINO EN INGLÉS   | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES                                       |
|---|--|---|---|--|---|
|   | pruebas de recuperación<br>ante fallos                             | NO APLICA                                     | failover testing  | Testing by simulating failure modes or actually causing failures in a controlled environment. Following a failure, the failover mechanism is tested to ensure that data is not lost or corrupted and that any agreed service levels are maintained (e.g., function availability or response times).  | También:<br>pruebas de recuperación frente a fallos |
|   | pruebas de tolerancia a<br>fallos                                  | NO APLICA                                     | failover testing  | Testing by simulating failure modes or actually causing failures in a controlled environment. Following a failure, the failover mechanism is tested to ensure that data is not lost or corrupted and that any agreed service levels are maintained (e.g., function availability or response times). See also <i>recoverability testing</i> .   | No aplica   |
| F<br>ATM                                      | fallo  | fallo   | failure   | Deviation of the component or system from its expected delivery, service or result. [After Fenton]   | No aplica   |
|   | modo de fallo  | modo de fallo                                 | failure mode  | The physical or functional manifestation of a failure. For example, a system in failure mode may be characterized by slow operation, incorrect outputs, or complete termination of execution. [IEEE 610]   | No aplica   |
| EITP  | Análisis de Modos de<br>Fallo y sus Efectos<br>(AMFE)              | Análisis del Modo de<br>Fallo y Efecto (AMFE) | Failure Mode and Effect<br>Analysis (FMEA)                    | A systematic approach to risk identification and analysis of identifying possible modes of failure and attempting to prevent their occurrence. See also Failure Mode, Effect and Criticality Analysis (FMECA).   | No aplica   |
|   | Análisis de Modos de<br>Fallo, sus Efectos y<br>Criticidad (AMFEC) | NO APLICA                                     | Failure Mode, Effects,<br>and Criticality Analysis<br>(FMECA) | An extension of FMEA, as in addition to the basic FMEA, it includes a criticality analysis, which is used to chart the probability of failure modes against the severity of their consequences. The result highlights failure modes with relatively high probability and severity of consequences, allowing remedial effort to be directed where it will produce the greatest value. See also Failure Mode and Effect Analysis (FMEA). | No aplica   |
| F   | tasa de fallos   | frecuencia de fallos                          | failure rate  | The ratio of the number of failures of a given category to a given unit of measure, e.g. failures per unit of time, failures   | No aplica   |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                          | TÉRMINO EN INGLÉS                   | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--|-------------------------------------|--|---------------|
|   |  |  |                                     | per number of transactions, failures per number of computer runs. [IEEE 610]   |               |
| ATM   | resultado de falso-fallo                           | NO APLICA                                  | false-fail result                   | A test result in which a defect is reported although no such defect actually exists in the test object.  | No aplica     |
| ATM   | resultado de falso-<br>negativo                    | NO APLICA                                  | false-negative result               | See false-pass result.   | No aplica     |
| ATM   | resultado de falso-paso                            | NO APLICA                                  | false-pass result                   | A test result which fails to identify the presence of a defect that is actually present in the test object.  | No aplica     |
| ATM   | resultado de falso-<br>positivo                    | NO APLICA                                  | false-positive result               | See false-fail result.   | No aplica     |
| F   | falta  | falta                                      | fault                               | See defect.  | No aplica     |
| F   | ataque de falta                                    | NO APLICA                                  | fault attack                        | See attack.  | No aplica     |
|   | densidad de faltas                                 | densidad de faltas                         | fault density                       | See defect density.  | No aplica     |
|   | Porcentaje de Detección<br>de Faltas (PDF)         | Porcentaje de Detección<br>de Faltas (PDF) | Fault Detection<br>Percentage (FDP) | See Defect Detection Percentage (DDP).   | No aplica     |
|   | inyección de faltas                                | NO APLICA                                  | fault injection                     | The process of intentionally adding defects to a system for the purpose of finding out whether the system can detect, and possibly recover from, a defect. Fault injection intended to mimic failures that might occur in the field. See also <i>fault tolerance</i> . | No aplica     |
|   | enmascaramiento de<br>falta                        | enmascaramiento de<br>faltas               | fault masking                       | See defect masking.  | No aplica     |
|   | siembra de faltas                                  | NO APLICA                                  | fault seeding                       | The process of intentionally adding defects to those already in the component or system for the purpose of monitoring  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA           | TÉRMINO EN INGLÉS             | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-----------------------------|-------------------------------|--|---------------|
|   |  |                             |                               | the rate of detection and removal, and estimating the number of remaining defects. Fault seeding is typically part of development (pre-release) testing and can be performed at any test level (component, integration, or system). [After IEEE 610] |               |
| ATT   | herramienta de siembra<br>de faltas                | NO APLICA                   | fault seeding tool            | A tool for seeding (i.e. intentionally inserting) faults in a component or system.   | No aplica     |
|   | tolerancia a faltas                                | tolerancia a faltas         | fault tolerance               | The capability of the software product to maintain a specified level of performance in cases of software faults (defects) or of infringement of its specified interface. [ISO 9126] See also <i>reliability</i> , <i>robustness</i> .                | No aplica     |
| EITP  | Análisis de Árbol de<br>Faltas (AAF)               | análisis de árbol de faltas | Fault Tree Analysis (FTA)     | A technique used to analyze the causes of faults (defects). The technique visually models how logical relationships between failures, human errors, and external events can combine to cause specific faults to disclose.                            | No aplica     |
|   | camino viable                                      | camino viable               | feasible path                 | A path for which a set of input values and preconditions exists which causes it to be executed.  | No aplica     |
|   | prestación   | prestación                  | feature                       | An attribute of a component or system specified or implied<br>by requirements documentation (for example reliability,<br>usability or design constraints). [After IEEE 1008]   | No aplica     |
| ETM   | desarrollo guiado por<br>prestaciones              | NO APLICA                   | feature-driven<br>development | An iterative and incremental software development process driven from a client-valued functionality (feature) perspective. Feature-driven development is mostly used in agile software development. See also agile software development.             | No aplica     |
|   | pruebas de campo                                   | pruebas de campo            | field testing                 | See beta testing.  | No aplica     |
|   | máquina de estados<br>finitos                      | máquina de estado finito    | finite state machine          | A computational model consisting of a finite number of states and transitions between those states, possibly with accompanying actions. [IEEE 610]   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                        | TÉRMINO EN INGLÉS                   | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--|-------------------------------------|--|---------------|
|   | pruebas de estados<br>finitos                      | pruebas de estado finito                 | finite state testing                | See state transition testing.  | No aplica     |
|   | diagrama de espina de<br>pescado                   | NO APLICA                                | fishbone diagram                    | See cause-effect diagram.  | No aplica     |
| F   | revisión formal                                    | revisión formal                          | formal review                       | A review characterized by documented procedures and requirements, e.g. inspection.   | No aplica     |
| F-UT  | evaluación formativa                               | NO APLICA                                | formative evaluation                | A type of evaluation designed and used to improve the quality of a component or system, especially when it is still being designed.  See Also: summative evaluation  | No aplica     |
|   | base de prueba<br>congelada                        | base de prueba<br>congelada              | frozen test basis                   | A test basis document that can only be amended by a formal change control process. See also <i>baseline</i> .  | No aplica     |
|   | Análisis de Puntos de<br>Función (APF)             | Análisis de Punto de<br>Función (APF)    | Function Point Analysis<br>(FPA)    | Method aiming to measure the size of the functionality of an information system. The measurement is independent of the technology. This measurement may be used as a basis for the measurement of productivity, the estimation of the needed resources, and project control. |               |
|   | integración funcional                              | integración funcional                    | functional integration              | An integration approach that combines the components or systems for the purpose of getting a basic functionality working early. See also <i>integration testing</i> .  | No aplica     |
| F   | requisito funcional                                | requisito funcional                      | functional requirement              | A requirement that specifies a function that a component or system must perform. [IEEE 610]  | No aplica     |
|   | técnica de diseño de<br>prueba funcional           | técnica de diseño de<br>prueba funcional | functional test design<br>technique | Procedure to derive and/or select test cases based on an analysis of the specification of the functionality of a component or system without reference to its internal structure. See also black box test design technique.  | No aplica     |

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|---|---|----------------------------|---|--|---|
| F   | pruebas funcionales                                     | pruebas funcionales        | functional testing                      | Testing based on an analysis of the specification of the functionality of a component or system. See also <i>black box testing</i> .                                     | No aplica   |
|   | funcionalidad   | NO APLICA                  | functionality                           | The capability of the software product to provide functions which meet stated and implied needs when the software is used under specified conditions. [ISO 9126]         | No aplica   |
|   | pruebas de la<br>funcionalidad                          | pruebas de funcionalidad   | functionality testing                   | The process of testing to determine the functionality of a software product.   | No aplica   |
|   |   |                            | G                                       |  |   |
| ETAE  | arquitectura de<br>automatizacion de<br>prueba genérica | NO APLICA                  | generic test<br>automation architecture | Representation of the layers, components, and interfaces of a test automation architecture, allowing for a structured and modular approach to implement test automation. | No aplica   |
|   | pruebas de caja de cristal                              | pruebas de caja de cristal | glass box testing                       | See white box testing.   | No aplica   |
| EITP  | Métrica de Pregunta<br>Objetivo                         | NO APLICA                  | Goal Question Metric                    | An approach to software measurement using a three-level model: conceptual level (goal), operational level (question) and quantitative level (metric).                    | No aplica   |
| EITP  | МРО   | NO APLICA                  | GQM                                     | See Goal Question Metric.  | No aplica   |
|   | Interfaz Gráfica de<br>Usuario                          | NO APLICA                  | Graphical User Interface                | Acronym for Graphical User Interface.  | No aplica   |
|   | GUI   | NO APLICA                  | GUI                                     | Acronym for Graphical User Interface.  | El uso del acrónimo GUI se encuentra muy extendido. |
|   | IGU   | NO APLICA                  | GUI                                     | Acronym for Graphical User Interface.  | No aplica   |
| ETAE  | Pruebas de Interface                                    | NO APLICA                  | GUI testing                             | Testing performed by interacting with the software under test via the graphical user interface.  | No aplica   |

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|---|--|---------------------------------|---------------------------------------|---|---------------|
|   | Gráfica de Usuario                                 |                                 |                                       |   |               |
|   |  |                                 | Н                                     |   |               |
|   | pruebas de integración<br>hardware-software        | NO APLICA                       | hardware-software integration testing | Testing performed to expose defects in the interfaces and interaction between hardware and software components. See also <i>integration testing</i> .   | No aplica     |
|   | análisis de peligros                               | NO APLICA                       | hazard analysis                       | A technique used to characterize the elements of risk. The result of a hazard analysis will drive the methods used for development and testing of a system. See also <i>risk analysis</i> .   | No aplica     |
| АТА   | evaluación heurística                              | evaluación heurística           | heuristic evaluation                  | A usability review technique that targets usability problems in the user interface or user interface design. With this technique, the reviewers examine the interface and judge its compliance with recognized usability principles (the "heuristics"). | No aplica     |
| АТА   | caso de prueba de alto<br>nivel                    | caso de prueba de alto<br>nivel | high level test case                  | A test case without concrete (implementation level) values for input data and expected results. Logical operators are used; instances of the actual values are not yet defined and/or available. See also <i>low level test case</i> .                  | No aplica     |
|   | trazabilidad horizontal                            | trazabilidad horizontal         | horizontal traceability               | The tracing of requirements for a test level through the layers of test documentation (e.g. test plan, test design specification, test case specification and test procedure specification or test script).   | No aplica     |
|   | hipervínculo                                       | NO APLICA                       | hyperlink                             | A pointer within a web page that leads to other web pages.  | No aplica     |
| ATT   | herramienta de prueba<br>de hipervínculos          | NO APLICA                       | hyperlink test tool                   | A tool used to check that no broken hyperlinks are present on a web site.   | No aplica     |
|   |  |                                 | 1                                     |   |               |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                        | TÉRMINO EN INGLÉS                | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--|----------------------------------|--|---------------|
| EITP  | IDEAL  | NO APLICA                                | IDEAL                            | An organizational improvement model that serves as a roadmap for initiating, planning, and implementing improvement actions. The IDEAL model is named for the five phases it describes: initiating, diagnosing, establishing, acting, and learning.  | No aplica     |
| F   | análisis de impacto                                | análisis de impacto                      | impact analysis                  | The assessment of change to the layers of development documentation, test documentation and components, in order to implement a given change to specified requirements.  | No aplica     |
| F   | incidencia   | incidencia                               | incident                         | Any event occurring that requires investigation. [After IEEE 1008]   | No aplica     |
| F   | registrar incidencia                               | registrar incidencias                    | incident logging                 | Recording the details of any incident that occurred, e.g. during testing.  | No aplica     |
| F   | gestión de incidencias                             | gestión de incidencias                   | incident management              | The process of recognizing, investigating, taking action and disposing of incidents. It involves logging incidents, classifying them and identifying the impact. [After IEEE 1044]   | No aplica     |
| F   | herramienta de gestión<br>de incidencias           | herramienta de gestión<br>de incidencias | incident management<br>tool      | A tool that facilitates the recording and status tracking of incidents. They often have workflow-oriented facilities to track and control the allocation, correction and re-testing of incidents and provide reporting facilities. See also defect management tool.  | No aplica     |
| F   | informe de incidencia                              | informe de incidencias                   | incident report                  | A document reporting on any event that occurred, e.g. during the testing, which requires investigation. [After IEEE 829]   | No aplica     |
| F<br>F-AT                                     | modelo de desarrollo<br>incremental                | modelo de desarrollo<br>incremental      | incremental<br>development model | A development lifecycle where a project is broken into a series of increments, each of which delivers a portion of the functionality in the overall project requirements. The requirements are prioritized and delivered in priority order in the appropriate increment. In some (but not all) versions of this lifecycle model, each subproject follows a 'mini | No aplica     |

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| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA           | TÉRMINO EN INGLÉS       | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|-----------------------------|-------------------------|--|---------------|
|   |  |                             |                         | Vmodel' with its own design, coding and testing phases.  |               |
|   | pruebas incrementales                              | pruebas incrementales       | incremental testing     | Testing where components or systems are integrated and tested one or some at a time, until all the components or systems are integrated and tested.  | No aplica     |
| F<br>ATM                                      | independencia de las<br>pruebas                    | independencia de<br>pruebas | independence of testing | Separation of responsibilities, which encourages the accomplishment of objective testing. [After DO-178b]  | No aplica     |
| EITP  | indicador  | NO APLICA                   | indicator               | A measure that can be used to estimate or predict another measure. [ISO 14598]   | No aplica     |
|   | camino inviable                                    | camino inviable             | infeasible path         | A path that cannot be exercised by any set of possible input values.   | No aplica     |
| F<br>ATM                                      | revisión informal                                  | revisión informal           | informal review         | A review not based on a formal (documented) procedure.   | No aplica     |
| EITP  | iniciación (IDEAL)                                 | NO APLICA                   | initiating (IDEAL)      | The phase within the IDEAL model where the groundwork is laid for a successful improvement effort. The initiating phase consists of the activities: set context, build sponsorship and charter infrastructure. See also <i>IDEAL</i> . | No aplica     |
|   | entrada  | entrada                     | input                   | A variable (whether stored within a component or outside) that is read by a component.   | No aplica     |
|   | dominio de entrada                                 | dominio de entrada          | input domain            | The set from which valid input values can be selected. See also <i>domain</i> .  | No aplica     |
|   | valor de entrada                                   | valor de entrada            | input value             | An instance of an input. See also input.   | No aplica     |
|   | pruebas internalizadas                             | NO APLICA                   | insourced testing       | Testing performed by people who are co-located with the project team but are not fellow employees.   | No aplica     |

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|---|--|---------------------------|------------------------|--|---------------|
| F<br>ATM<br>AITP                              | inspección   | inspección                | inspection             | A type of peer review that relies on visual examination of documents to detect defects, e.g. violations of development standards and non-conformance to higher level documentation. The most formal review technique and therefore always based on a documented procedure. [After IEEE 610, IEEE 1028] See also peer review. | No aplica     |
|   | líder de inspección                                | líder de inspección       | inspection leader      | See moderator.   | No aplica     |
|   | inspector  | inspector                 | inspector              | See reviewer.  | No aplica     |
| ATT   | instalabilidad                                     | instalabilidad            | installability         | The capability of the software product to be installed in a specified environment [ISO 9126]. See also <i>portability</i> .  | No aplica     |
|   | pruebas de instalabilidad                          | pruebas de instalabilidad | installability testing | The process of testing the installability of a software product. See also <i>portability testing</i> .   | No aplica     |
|   | guía de instalación                                | guía de instalación       | installation guide     | Supplied instructions on any suitable media, which guides the installer through the installation process. This may be a manual guide, step-by-step procedure, installation wizard, or any other similar process description.   | No aplica     |
|   | asistente de instalación                           | asistente de instalación  | installation wizard    | Supplied software on any suitable media, which leads the installer through the installation process. It normally runs the installation process, provides feedback on installation results, and prompts for options.  | No aplica     |
|   | instrumentación                                    | instrumentación           | instrumentation        | The insertion of additional code into the program in order to collect information about program behavior during execution, e.g. for measuring code coverage.   | No aplica     |
|   | herramienta de<br>instrumentación                  | instrumentador            | instrumenter           | A software tool used to carry out instrumentation.   | No aplica     |
|   | prueba de admisión                                 | prueba de admisión        | intake test            | A special instance of a smoke test to decide if the component or system is ready for detailed and further testing. An intake test is typically carried out at the start of the test execution phase. See also <i>smoke test</i> .  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                          | TÉRMINO EN INGLÉS                   | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--|-------------------------------------|---|---------------|
| F   | integración  | integración                                | integration                         | The process of combining components or systems into larger assemblies.  | No aplica     |
| F   | pruebas de integración                             | pruebas de integración                     | integration testing                 | Testing performed to expose defects in the interfaces and in the interactions between integrated components or systems. See also component integration testing, system integration testing. | No aplica     |
|   | pruebas de integración a<br>gran escala            | pruebas de integración a<br>gran escala    | integration testing in the<br>large | See system integration testing.   | No aplica     |
|   | pruebas de integración a pequeña escala            | pruebas de integración a<br>pequeña escala | integration testing in the small    | See component integration testing.  | No aplica     |
|   | pruebas de interface                               | pruebas de interfaz                        | interface testing                   | An integration test type that is concerned with testing the interfaces between components or systems.   | No aplica     |
|   | interoperabilidad                                  | interoperabilidad                          | interoperability                    | The capability of the software product to interact with one or more specified components or systems. [After ISO 9126] See also <i>functionality</i> .                                       | No aplica     |
| F<br>ATA                                      | pruebas de<br>interoperabilidad                    | pruebas de<br>interoperabilidad            | interoperability testing            | The process of testing to determine the interoperability of a software product. See also <i>functionality testing</i> .   | No aplica     |
|   | pruebas de invalidez                               | pruebas inválidas                          | invalid testing                     | Testing using input values that should be rejected by the component or system. See also <i>error tolerance, negative testing</i> .  | No aplica     |
| ETM   | diagrama de Ishikawa                               | NO APLICA                                  | Ishikawa diagram                    | See cause-effect diagram.   | No aplica     |
|   | pruebas de aislamiento                             | pruebas de aislamiento                     | isolation testing                   | Testing of individual components in isolation from surrounding components, with surrounding components being simulated by stubs and drivers, if needed.                                     | No aplica     |
|   | informe de transmisión                             | informe de transmisión                     | item transmittal report             | See release note.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                     | TÉRMINO EN INGLÉS              | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---------------------------------------|--------------------------------|--|---------------|
|   | de elemento  | de elemento                           |                                |  |               |
| F<br>F-AT                                     | modelo de desarrollo<br>iterativo                  | modelo de desarrollo<br>iterativo     | iterative development<br>model | A development lifecycle where a project is broken into a usually large number of iterations. An iteration is a complete development loop resulting in a release (internal or external) of an executable product, a subset of the final product under development, which grows from iteration to iteration to become the final product. | No aplica     |
|   |  |                                       | J                              |  |               |
|   |  |                                       | К                              |  |               |
|   | indicador clave de rendimiento                     | indicador clave de<br>rendimiento     | key performance<br>indicator   | See performance indicator.   | No aplica     |
| F<br>ATA<br>ATT<br>ETAE                       | pruebas guiadas por<br>palabra clave               | pruebas guiadas por<br>palabras clave | keyword driven testing         | A scripting technique that uses data files to contain not only test data and expected results, but also keywords related to the application being tested. The keywords are interpreted by special supporting scripts that are called by the control script for the test. See also data-driven testing.                                 | No aplica     |
|   |  |                                       | L                              |  |               |
|   | SLCYS  | SLYSC                                 | LCSAJ                          | A Linear Code Sequence And Jump, consists of the following three items (conventionally identified by line numbers in a source code listing): the start of the linear sequence of executable statements, the end of the linear sequence, and the target line to which control flow is transferred at the end of the linear sequence.    | No aplica     |
|   | cobertura de SLCYS                                 | cobertura SLYSC                       | LCSAJ coverage                 | The percentage of LCSAJs of a component that have been exercised by a test suite. 100% LCSAJ coverage implies 100%   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA        | TÉRMINO EN INGLÉS  | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--------------------------|--------------------|---|---------------|
|   |  |                          |                    | decision coverage.  |               |
|   | pruebas de SLCYS                                   | pruebas SLYSC            | LCSAJ testing      | A white box test design technique in which test cases are designed to execute LCSAJs.   | No aplica     |
| EITP  | evaluador jefe                                     | NO APLICA                | lead assessor      | The person who leads an assessment. In some cases, for instance CMMi and TMMi when formal assessments are conducted, the lead assessor must be accredited and formally trained.   | No aplica     |
| ATA   | capacidad de ser<br>aprendido                      | aprendibilidad           | learnability       | The capability of the software product to enable the user to learn its application. [ISO 9126] See also <i>usability</i> .  | No aplica     |
| EITP  | aprendizaje (IDEAL)                                | NO APLICA                | learning (IDEAL)   | The phase within the IDEAL model where one learns from experiences and improves one's ability to adopt new processes and technologies in the future. The learning phase consists of the activities: analyze and validate, and propose future actions. See also <i>IDEAL</i> . | No aplica     |
| ETAE  | nivel de intrusión                                 | NO APLICA                | level of intrusion | The level to which a test object is modified by adjusting it for testability.   | No aplica     |
| ATM   | plan de nivel de prueba                            | plan de pruebas de nivel | level test plan    | A test plan that typically addresses one test level. See also test plan.  | No aplica     |
| EITP  | modelo de ciclo de vida                            | NO APLICA                | lifecycle model    | A partitioning of the life of a product or project into phases. [CMMI] See also <i>software lifecycle</i> .   | No aplica     |
| ETAE  | escritura de guiones<br>lineales                   | NO APLICA                | linear scripting   | A simple scripting technique without any control structure in the test scripts.   | No aplica     |
|   | pruebas de enlaces                                 | pruebas de enlace        | link testing       | See component integration testing.  | No aplica     |
|   | perfil de carga                                    | NO APLICA                | load profile       | A specification of the activity which a component or system<br>being tested may experience in production. A load profile<br>consists of a designated number of virtual users who<br>process a defined set of transactions in a specified time                                 | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA               | TÉRMINO EN INGLÉS      | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|---------------------------------|------------------------|--|---------------|
|   |  |                                 |                        | period and according to a predefined operational profile. See also <i>operational profile</i> .  |               |
| F   | pruebas de carga                                   | pruebas de carga                | load testing           | A type of performance testing conducted to evaluate the behavior of a component or system with increasing load, e.g. numbers of parallel users and/or numbers of transactions, to determine what load can be handled by the component or system. See also <i>performance testing, stress testing</i> . | No aplica     |
| F   | herramienta para<br>pruebas de carga               | NO APLICA                       | load testing tool      | A tool to support load testing whereby it can simulate increasing load, e.g., numbers of concurrent users and/or transactions within a specified time-period. See also performance testing tool.   | No aplica     |
| ATA   | caso de prueba lógico                              | caso de prueba lógico           | logical test case      | See high level test case.  | No aplica     |
|   | pruebas de cobertura de<br>la lógica               | pruebas de cobertura<br>lógica  | logic-coverage testing | See white box testing. [Myers]   | No aplica     |
|   | pruebas guiadas por la<br>lógica                   | pruebas guiadas por<br>lógica   | logic-driven testing   | See white box testing.   | No aplica     |
| АТА   | caso de prueba de bajo<br>nivel                    | caso de prueba de bajo<br>nivel | low level test case    | A test case with concrete (implementation level) values for input data and expected results. Logical operators from high level test cases are replaced by actual values that correspond to the objectives of the logical operators. See also high level test case.                                     | No aplica     |
|   |  |                                 | М                      |  |               |
|   | mantenibilidad                                     | mantenibilidad                  | maintainability        | The ease with which a software product can be modified to correct defects, modified to meet new requirements, modified to make future maintenance easier, or adapted to a changed environment. [ISO 9126]  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA               | TÉRMINO EN INGLÉS              | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|---------------------------------|--------------------------------|---|---------------|
| F<br>F-AT<br>ATT                              | pruebas de<br>mantenibilidad                       | pruebas de<br>mantenibilidad    | maintainability testing        | The process of testing to determine the maintainability of a software product.  | No aplica     |
| ETAE  | mantenimiento                                      | mantenimiento                   | maintenance                    | Modification of a software product after delivery to correct defects, to improve performance or other attributes, or to adapt the product to a modified environment. [IEEE 1219]  | No aplica     |
| F   | pruebas de<br>mantenimiento                        | pruebas de<br>mantenimiento     | maintenance testing            | Testing the changes to an operational system or the impact of a changed environment to an operational system.   | No aplica     |
|   | ataque de intermediario                            | ataque de hombre<br>interpuesto | man in the middle attack       | The interception, mimicking and/or altering and subsequent relaying of communications (e.g., credit card transactions) by a third party such that a user remains unaware of that third party's presence.  |               |
| АТМ   | revisión de gestión                                | revisión de gestión             | management review              | A systematic evaluation of software acquisition, supply, development, operation, or maintenance process, performed by or on behalf of management that monitors progress, determines the status of plans and schedules, confirms requirements and their system allocation, or evaluates the effectiveness of management approaches to achieve fitness for purpose. [After IEEE 610, IEEE 1028] | No aplica     |
| EITP  | calidad basada en la<br>manufactura                | NO APLICA                       | manufacturing-based<br>quality | A view of quality, whereby quality is measured by the degree to which a product or service conforms to its intended design and requirements. Quality arises from the process(es) used. [After Garvin] See also product-based quality, transcendent-based quality, userbased quality, value-based quality.   | No aplica     |
| ATM   | plan de prueba maestro                             | plan maestro de pruebas         | master test plan               | A test plan that typically addresses multiple test levels. See also test plan.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA | TÉRMINO EN INGLÉS             | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES                                       |
|---|--|-------------------|-------------------------------|--|---|
| АТТ   | madurez  | madurez           | maturity                      | <ul> <li>(1) The capability of an organization with respect to the effectiveness and efficiency of its processes and work practices. See also Capability Maturity Model Integration, Test Maturity Model integration.</li> <li>(2) The capability of the software product to avoid failure as a result of defects in the software. [ISO 9126] See also reliability.</li> </ul> | No aplica   |
| EITP  | nivel de madurez                                   | NO APLICA         | maturity level                | Degree of process improvement across a predefined set of process areas in which all goals in the set are attained. [TMMi]  | No aplica   |
|   | modelo de madurez                                  | NO APLICA         | maturity model                | A structured collection of elements that describe certain aspects of maturity in an organization, and aid in the definition and understanding of an organization's processes. A maturity model often provides a common language, shared vision and framework for prioritizing improvement actions.   | No aplica   |
|   | РВМ  | NO APLICA         | МВТ                           | Acronym for Model-Based Testing  | PBM es el acrónimo de Pruebas<br>Basadas en Modelos |
|   | Modelos PBM  | NO APLICA         | MBT model                     | Any model used in model-based testing.   | No aplica   |
|   | CCDM   | NO APLICA         | MCDC                          | See modified condition decision coverage.  | No aplica   |
|   | Tiempo Medio Entre<br>Fallos                       | NO APLICA         | Mean Time Between<br>Failures | The arithmetic mean (average) time between failures of a system. The MTBF is typically part of a reliability growth model that assumes the failed system is immediately repaired, as a part of a defect fixing process. See also reliability growth model.   | No aplica   |
|   | Tiempo Medio de<br>Reparación                      | NO APLICA         | Mean Time To Repair           | The arithmetic mean (average) time a system will take to recover from any failure. This typically includes testing to insure that the defect has been resolved.  | No aplica   |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA    | TÉRMINO EN INGLÉS  | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|----------------------|--------------------|---|---------------|
| EITP  | medida   | medida               | measure            | The number or category assigned to an attribute of an entity by making a measurement. [ISO 14598]   | No aplica     |
|   | medición   | medición             | measurement        | The process of assigning a number or category to an entity to describe an attribute of that entity. [ISO 14598]   | No aplica     |
|   | escala de medición                                 | escala de medida     | measurement scale  | A scale that constrains the type of data analysis that can be performed on it. [ISO 14598]  | No aplica     |
| ATT   | fuga de memoria                                    | fuga de memoria      | memory leak        | A memory access failure due to a defect in a program's dynamic store allocation logic that causes it to fail to release memory after it has finished using it, eventually causing the program and/or other concurrent processes to fail due to lack of memory.                          | No aplica     |
| ETM   | pruebas metódicas                                  | NO APLICA            | methodical testing | Testing based on a standard set of tests, e.g., a checklist, a quality standard, or a set of generalized test cases.  | No aplica     |
| F<br>EITP<br>ETAE                             | métrica  | métrica              | metric             | A measurement scale and the method used for measurement. [ISO 14598]  | No aplica     |
|   | pruebas de migración                               | pruebas de migración | migration testing  | See conversion testing.   | No aplica     |
|   | hito   | hito                 | milestone          | A point in time in a project at which defined (intermediate) deliverables and results should be ready.  | No aplica     |
| EITP  | mapa mental  | NO APLICA            | mind map           | A diagram used to represent words, ideas, tasks, or other items linked to and arranged around a central keyword or idea. Mind maps are used to generate, visualize, structure, and classify ideas, and as an aid in study, organization, problem solving, decision making, and writing. | No aplica     |
| F   | equivocación                                       | equivocación         | mistake            | See error.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                             | TÉRMINO EN INGLÉS                         | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|---|---|---|---------------|
|   | estrategia de prueba<br>basada en modelos          | NO APLICA                                     | model-based test strategy                 | A test strategy whereby the test team derives testware from models.   | No aplica     |
| ETM<br>ETAE                                   | pruebas basadas en<br>modelos                      | NO APLICA                                     | model-based testing                       | Testing based on a model of the component or system under test, e.g., reliability growth models, usage models such as operational profiles or behavioral models such as decision table or state transition diagram.               | No aplica     |
|   | pruebas basadas en<br>modelos                      | NO APLICA                                     | model-based testing                       | Testing based on or involving models.   | No aplica     |
| F   | herramienta de<br>modelado                         | herramienta de<br>modelado                    | modeling tool                             | A tool that supports the creation, amendment and verification of models of the software or system [Graham].   | No aplica     |
| F<br>ATM                                      | moderador  | moderador                                     | moderator                                 | The leader and main person responsible for an inspection or other review process.   | No aplica     |
|   | cobertura de condición /<br>decisión modificada    | NO APLICA                                     | modified condition /<br>decision coverage | The percentage of all single condition outcomes that independently affect a decision outcome that have been exercised by a test case suite. 100% modified condition / decision coverage implies 100% decision condition coverage. | No aplica     |
|   | pruebas de condición /<br>decisión modificada      | NO APLICA                                     | modified condition /                      | A white-box test design technique in which test cases are designed to execute single condition outcomes that independently affect a decision outcome.   | No aplica     |
|   | cobertura de condición<br>múltiple modificada      | cobertura de condición<br>múltiple modificada | modified multiple condition coverage      | See modified condition decision coverage.   | No aplica     |
|   | pruebas de condición                               | pruebas de condición                          | modified multiple                         | See modified condition decision testing.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                  | TÉRMINO EN INGLÉS              | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|------------------------------------|--------------------------------|--|---------------|
|   | múltiple modificada                                | múltiple modificada                | condition testing              |  |               |
|   | módulo   | módulo                             | module                         | See component.   | No aplica     |
|   | pruebas de módulo                                  | pruebas de módulo                  | module testing                 | See component testing.   | No aplica     |
|   | monitor  | monitor                            | monitor                        | A software tool or hardware device that runs concurrently with the component or system under test and supervises, records and/or analyses the behavior of the component or system. [After IEEE 610]                  | No aplica     |
| F   | herramienta de<br>monitorización                   | herramienta de<br>monitorización   | monitoring tool                | See monitor.   | No aplica     |
|   | prueba del mono                                    | pruebas de mono                    | monkey testing                 | Testing by means of a random selection from a large range of inputs and by randomly pushing buttons, ignorant of how the product is being used.  | No aplica     |
|   | TMEF   | NO APLICA                          | MTBF                           | See Mean Time Between Failures.  | No aplica     |
|   | TMDR   | NO APLICA                          | MTTR                           | See Mean Time To Repair.   | No aplica     |
|   | condición múltiple                                 | condición múltiple                 | multiple condition             | See compound condition.  | No aplica     |
|   | cobertura de condición<br>múltiple                 | cobertura de condición<br>múltiple | multiple condition<br>coverage | The percentage of combinations of all single condition outcomes within one statement that have been exercised by a test suite. 100% multiple condition coverage implies 100% modified condition / decision coverage. | No aplica     |
| ATT   | pruebas de condición<br>múltiple                   | pruebas de condición<br>múltiple   | multiple condition<br>testing  | A white box test design technique in which test cases are designed to execute combinations of single condition outcomes (within one statement).  | No aplica     |
|   | análisis de mutación                               | análisis de mutación               | mutation analysis              | A method to determine test suite thoroughness by measuring the extent to which a test suite can discriminate   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                               | TÉRMINO EN INGLÉS                       | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES             |
|---|--|---|---|--|---------------------------|
|   |  |   |   | the program from slight variants (mutants) of the program.   |                           |
|   | pruebas de mutación                                | pruebas de mutación                             | mutation testing                        | See back-to-back testing.  | No aplica                 |
|   | Indicador Tipo Myers-<br>Briggs (ITMB)             | NO APLICA                                       | Myers-Briggs Type<br>Indicator (MBTI)   | An indicator of psychological preference representing the different personalities and communication styles of people.  | No aplica                 |
|   |  |   | N                                       |  |                           |
|   | pruebas negativas                                  | pruebas negativas                               | negative testing                        | Tests aimed at showing that a component or system does not work. Negative testing is related to the testers' attitude rather than a specific test approach or test design technique, e.g. testing with invalid input values or exceptions. [After Beizer]. | No aplica                 |
| АТТ   | pruebas de integración<br>de proximidad            | NO APLICA                                       | neighborhood<br>integration testing     | A form of integration testing where all of the nodes that connect to a given node are the basis for the integration testing.   | No aplica                 |
|   | no conformidad                                     | no conformidad                                  | non-conformity                          | Non fulfillment of a specified requirement. [ISO 9000]   | No aplica                 |
| F   | requisito no funcional                             | requisito no funcional                          | non-functional<br>requirement           | A requirement that does not relate to functionality, but to attributes such as reliability, efficiency, usability, maintainability and portability.  | No aplica                 |
|   | técnica de diseño de<br>prueba no funcional        | técnicas de diseño de<br>pruebas no funcionales | non-functional test<br>design technique | Procedure to derive and/or select test cases for non-<br>functional testing based on an analysis of the specification<br>of a component or system without reference to its internal<br>structure. See also black box test design technique.                | No aplica                 |
|   | pruebas no funcionales                             | pruebas no funcionales                          | non-functional testing                  | Testing the attributes of a component or system that do not relate to functionality, e.g. reliability, efficiency, usability, maintainability and portability.   | No aplica                 |
|   | cobertura de<br>conmutador de orden N              | cobertura de conmutador<br>de multiplicidad N   | N-switch coverage                       | The percentage of sequences of N+1 transitions that have been exercised by a test suite. [Chow]  | Observaciones:  No aplica |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                           | TÉRMINO EN INGLÉS                 | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES   |
|---|--|---|-----------------------------------|--|---|
|   |  |   |                                   |  | Sinónimo/s:      cobertura de N-conmutaciones  Variaciones del término:      No aplica                |
|   | pruebas de conmutador<br>de orden N                | pruebas de conmutador<br>de multiplicidad N | N-switch testing                  | A form of state transition testing in which test cases are designed to execute all valid sequences of N+1 transitions. [Chow] See also <i>state transition testing</i> .   | Observaciones:  No aplica Sinónimo/s:  pruebas de N-conmutaciones Variaciones del término:  No aplica |
|   | pruebas de a n<br>elementos                        | NO APLICA                                   | n-wise testing                    | A black box test design technique in which test cases are designed to execute all possible discrete combinations of any set of n input parameters. See also combinatorial testing, orthogonal array testing, pairwise testing.   | No aplica   |
|   |  |   | o                                 |  |   |
|   | software de distribución<br>masiva                 | software de distribución<br>masiva          | off-the-shelf software            | A software product that is developed for the general market, i.e. for a large number of customers, and that is delivered to many customers in identical format.  | No aplica   |
| АТМ   | herramienta de código<br>abierto                   | NO APLICA                                   | open source tool                  | A software tool that is available to all potential users in source code form, usually via the internet; its users are permitted, usually under license, to study, change, improve and, at times, to distribute the software.   | No aplica   |
| ATA   | operabilidad                                       | operabilidad                                | operability                       | The capability of the software product to enable the user to operate and control it. [ISO 9126] See also <i>usability</i> .  | No aplica   |
| АТТ   | pruebas de aceptación<br>operativa                 | NO APLICA                                   | operational acceptance<br>testing | Operational testing in the acceptance test phase, typically performed in a (simulated) operational environment by operations and/or systems administration staff focusing on operational aspects, e.g. recoverability, resource-behavior, installability and technical compliance. See also operational testing. | No aplica   |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA              | TÉRMINO EN INGLÉS              | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--------------------------------|--------------------------------|--|---------------|
|   | entorno de operaciones                             | entorno de operaciones         | operational environment        | Hardware and software products installed at users' or customers' sites where the component or system under test will be used. The software may include operating systems, database management systems, and other applications.   | No aplica     |
| ETM<br>ATT                                    | perfil operativo                                   | NO APLICA                      | operational profile            | The representation of a distinct set of tasks performed by the component or system, possibly based on user behavior when interacting with the component or system, and their probabilities of occurrence. A task is logical rather that physical and can be executed over several machines or be executed in non-contiguous time segments. | No aplica     |
| ATT<br>ETM                                    | perfil operativo                                   | NO APLICA                      | operational profile            | The representation of a distinct set of tasks performed by the component or system, possibly based on user behavior when interacting with the component or system, and their probabilities of occurrence. A task is logical rather that physical and can be executed over several machines or be executed in non-contiguous time segments. | No aplica     |
|   | pruebas del perfil<br>operativo                    | pruebas de perfil<br>operativo | operational profile<br>testing | Statistical testing using a model of system operations (short duration tasks) and their probability of typical use. [Musa]   | No aplica     |
| ETM   | perfilado operativo                                | NO APLICA                      | operational profiling          | The process of developing and implementing an operational profile. See also <i>operational profile</i> .   | No aplica     |
|   | pruebas operativas                                 | pruebas operativas             | operational testing            | Testing conducted to evaluate a component or system in its operational environment. [IEEE 610]   | No aplica     |
|   | oráculo  | oráculo                        | oracle                         | See test oracle.   | No aplica     |
| АТА   | arreglo ortogonal                                  | NO APLICA                      | orthogonal array               | A 2-dimensional array constructed with special mathematical properties, such that choosing any two columns in the array provides every pair combination of each number in the array.   | No aplica     |
| ATA   | pruebas de arreglos<br>ortogonales                 | NO APLICA                      | orthogonal array testing       | A systematic way of testing all-pair combinations of variables using orthogonal arrays. It significantly reduces the number of all combinations of variables to test all pair  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA      | TÉRMINO EN INGLÉS               | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|------------------------|---------------------------------|--|---------------|
|   |  |                        |                                 | combinations. See also <i>combinatorial testing, n-wise testing,</i> pairwise testing.   |               |
|   | resultado  | resultado              | outcome                         | See result.  | No aplica     |
|   | salida   | salida                 | output                          | A variable (whether stored within a component or outside) that is written by a component.  | No aplica     |
|   | dominio de salida                                  | dominio de salida      | output domain                   | The set from which valid output values can be selected. See also <i>domain</i> .   | No aplica     |
|   | valor de salida                                    | valor de salida        | output value                    | An instance of an output. See also output.   | No aplica     |
|   | pruebas externalizadas                             | NO APLICA              | outsourced testing              | Testing performed by people who are not co-located with the project team and are not fellow employees.   | No aplica     |
|   |  |                        | Р                               |  |               |
|   | programación en pareja                             | programación por pares | pair programming                | A software development approach whereby lines of code (production and/or test) of a component are written by two programmers sitting at a single computer. This implicitly means ongoing real-time code reviews are performed. | No aplica     |
|   | pruebas en pareja                                  | pruebas por pares      | pair testing                    | Two persons, e.g. two testers, a developer and a tester, or<br>an end-user and a tester, working together to find defects.<br>Typically, they share one computer and trade control of it<br>while testing.                     | No aplica     |
| ATT   | pruebas de integración<br>de a pares de elementos  | NO APLICA              | pairwise integration<br>testing | A form of integration testing that targets pairs of components that work together, as shown in a call graph.   | No aplica     |
| АТА   | pruebas de a pares de<br>elementos                 | NO APLICA              | pairwise testing                | A black box test design technique in which test cases are designed to execute all possible discrete combinations of each pair of input parameters. See also combinatorial testing, nwise testing, orthogonal array testing.    | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA       | TÉRMINO EN INGLÉS   | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|-------------------------|---------------------|---|---------------|
| EITP  | análisis de Pareto                                 | NO APLICA               | Pareto analysis     | A statistical technique in decision making that is used for selection of a limited number of factors that produce significant overall effect. In terms of quality improvement, a large majority of problems (80%) are produced by a few key causes (20%). | No aplica     |
|   | pruebas de particiones                             | pruebas de partición    | partition testing   | See equivalence partitioning. [Beizer]  | No aplica     |
|   | pasar  | pasar                   | pass                | A test is deemed to pass if its actual result matches its expected result.  | No aplica     |
|   | criterios de paso/fallo                            | criterios de paso/fallo | pass/fail criteria  | Decision rules used to determine whether a test item (function) or feature has passed or failed a test. [IEEE 829]  | No aplica     |
|   | camino   | camino                  | path                | A sequence of events, e.g. executable statements, of a component or system from an entry point to an exit point.  | No aplica     |
|   | cobertura de caminos                               | cobertura de camino     | path coverage       | The percentage of paths that have been exercised by a test suite. 100% path coverage implies 100% LCSAJ coverage.   | No aplica     |
|   | forzado del camino                                 | forzar camino           | path sensitizing    | Choosing a set of input values to force the execution of a given path.  | No aplica     |
| ATT   | pruebas de camino                                  | pruebas de camino       | path testing        | A white box test design technique in which test cases are designed to execute paths.  | No aplica     |
| F   | revisión entre pares                               | revisión entre pares    | peer review         | A review of a software work product by colleagues of the producer of the product for the purpose of identifying defects and Improvements. Examples are inspection, technical review and walkthrough.  | No aplica     |
|   | pruebas de penetración                             | NO APLICA               | penetration testing | A testing technique aiming to exploit security vulnerabilities (known or unknown) to gain unauthorized access.  | No aplica     |
|   | rendimiento  | rendimiento             | performance         | The degree to which a system or component accomplishes its designated functions within given constraints regarding  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                        | TÉRMINO EN INGLÉS        | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--|--------------------------|--|---------------|
|   |  |  |                          | processing time and throughput rate. [After IEEE 610] See also efficiency.   |               |
|   | indicador de<br>rendimiento                        | indicador de rendimiento                 | performance indicator    | A high level metric of effectiveness and/or efficiency used to guide and control progressive development, e.g. lead-time slip for software development. [CMMI]   | No aplica     |
|   | generación de perfiles de<br>rendimiento           | NO APLICA                                | performance profiling    | The task of analyzing, e.g., identifying performance bottlenecks based on generated metrics, and tuning the performance of a software component or system using tools.   | No aplica     |
| F<br>F-AT<br>ATT                              | pruebas de rendimiento                             | pruebas de rendimiento                   | performance testing      | The process of testing to determine the performance of a software product. See also <i>efficiency testing</i> .  | No aplica     |
| F<br>ATT                                      | herramienta de pruebas<br>de rendimiento           | herramienta de pruebas<br>de rendimiento | performance testing tool | A tool to support performance testing that usually has two main facilities: load generation and test transaction measurement. Load generation can simulate either multiple users or high volumes of input data. During execution, response time measurements are taken from selected transactions and these are logged. Performance testing tools normally provide reports based on test logs and graphs of load against response times. | No aplica     |
| ATA<br>ATM                                    | contención de fase                                 | NO APLICA                                | phase containment        | The percentage of defects that are removed in the same phase of the software lifecycle in which they were introduced.  | No aplica     |
|   | plan de prueba de la fase                          | plan de pruebas de fase                  | phase test plan          | A test plan that typically addresses one test phase. See also test plan.   | No aplica     |
| ETM   | planificación póker                                | NO APLICA                                | planning poker           | A consensus-based estimation technique, mostly used to<br>estimate effort or relative size of user stories in agile<br>software development. It is a variation of the Wide Band  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA              | TÉRMINO EN INGLÉS            | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--------------------------------|------------------------------|---|---------------|
|   |  |                                |                              | Delphi method using a deck of cards with values representing the units in which the team estimates. See also agile software development, Wide Band Delphi.                |               |
|   | puntero  | NO APLICA                      | pointer                      | A data item that specifies the location of another data item; for example, a data item that specifies the address of the next employee record to be processed. [IEEE 610] | No aplica     |
|   | portabilidad                                       | portabilidad                   | portability                  | The ease with which the software product can be transferred from one hardware or software environment to another. [ISO 9126]  | No aplica     |
| F<br>ATT                                      | pruebas de portabilidad                            | pruebas de portabilidad        | portability testing          | The process of testing to determine the portability of a software product.  | No aplica     |
|   | postcondición                                      | postcondición                  | postcondition                | Environmental and state conditions that must be fulfilled after the execution of a test or test procedure.  | No aplica     |
|   | comparación post-<br>ejecución                     | comparación post-<br>ejecución | post-execution<br>comparison | Comparison of actual and expected results, performed after the software has finished running.   | No aplica     |
|   | reunión post proyecto                              | NO APLICA                      | post-project meeting         | See retrospective meeting.  | No aplica     |
|   | precondición                                       | precondición                   | precondition                 | Environmental and state conditions that must be fulfilled before the component or system can be executed with a particular test or test procedure.                        | No aplica     |
|   | predicado  | NO APLICA                      | predicate                    | A statement that can evaluate to true or false and may be used to determine the control flow of subsequent decision logic. See also decision.                             | No aplica     |
|   | resultado previsto                                 | resultado previsto             | predicted outcome            | See expected result.  | No aplica     |
|   | prueba previa                                      | prueba previa                  | pretest                      | See intake test.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA             | TÉRMINO EN INGLÉS                   | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|-------------------------------|-------------------------------------|---|---------------|
| ATM   | prioridad  | prioridad                     | priority                            | The level of (business) importance assigned to an item, e.g. defect.  | No aplica     |
|   | PRISMA (Product RISk<br>MAnagement)                | NO APLICA                     | PRISMA (Product RISk<br>MAnagement) | A systematic approach to risk-based testing that employs product risk identification and analysis to create a product risk matrix based on likelihood and impact.   | No aplica     |
| F   | efecto sonda                                       | efecto sonda                  | probe effect                        | The effect on the component or system by the measurement instrument when the component or system is being measured, e.g. by a performance testing tool or monitor. For example performance may be slightly worse when performance testing tools are being used. | No aplica     |
|   | problema   | problema                      | problem                             | See defect.   | No aplica     |
|   | gestión de problemas                               | gestión de problemas          | problem management                  | See defect management.  | No aplica     |
|   | informe de problema                                | informe de problemas          | problem report                      | See defect report.  | No aplica     |
|   | pruebas de<br>procedimiento                        | NO APLICA                     | procedure testing                   | Testing aimed at ensuring that the component or system can operate in conjunction with new or existing users' business procedures or operational procedures.  | No aplica     |
|   | proceso  | proceso                       | process                             | A set of interrelated activities, which transform inputs into outputs. [ISO 12207]  | No aplica     |
| EITP  | evaluación del proceso                             | NO APLICA                     | process assessment                  | A disciplined evaluation of an organization's software processes against a reference model. [after ISO 15504]   | No aplica     |
|   | prueba de ciclo de<br>proceso                      | prueba de ciclo de<br>proceso | process cycle test                  | A black box test design technique in which test cases are designed to execute business procedures and processes. [TMap] See also procedure testing.   | No aplica     |
|   | mejora del proceso                                 | NO APLICA                     | process improvement                 | A program of activities designed to improve the performance and maturity of the organization's processes,   | No aplica     |

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|---|--|--------------------|------------------------------|---|---------------|
|   |  |                    |                              | and the result of such a program. [CMMI]  |               |
| EITP  | modelo de proceso                                  | NO APLICA          | process model                | A framework wherein processes of the same nature are classified into a overall model, e.g. a test improvement model.  | No aplica     |
|   | modelo de referencia de proceso                    | NO APLICA          | process reference model      | A process model providing a generic body of best practices and how to improve a process in a prescribed step-by-step manner.  | No aplica     |
| ETM   | pruebas conforme a proceso                         | NO APLICA          | process-compliant<br>testing | Testing that follows a set of defined processes, e.g., defined by an external party such as a standards committee. See also standard-compliant testing.   | No aplica     |
| ETAE  | pruebas guiadas por proceso                        | NO APLICA          | process-driven testing       | A scripting technique where scripts are structured into scenarios which represent use cases of the software under test. The scripts can be parameterized with test data.  | No aplica     |
| F<br>F-AT<br>ATM<br>ATA<br>ATT                | riesgo de producto                                 | riesgo de producto | product risk                 | A risk directly related to the test object. See also <i>risk</i> .  | No aplica     |
|   | Product RISk<br>MAnagement                         | NO APLICA          | Product RISk<br>MAnagement   | See PRISMA.   | No aplica     |
| EITP  | calidad basada en el<br>producto                   | NO APLICA          | product-based quality        | A view of quality, wherein quality is based on a well-defined set of quality attributes. These attributes must be measured in an objective and quantitative way. Differences in the quality of products of the same type can be traced back to the way the specific quality attributes have been implemented. [After Garvin] See also manufacturing-based quality, quality attribute, transcendent-based quality, user- | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA              | TÉRMINO EN INGLÉS                | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|--|--------------------------------|----------------------------------|--|---------------|
|   |  |                                |                                  | based quality, value-based quality.  |               |
|   | pruebas de aceptación de producción                | NO APLICA                      | production acceptance<br>testing | See operational acceptance testing.  | No aplica     |
|   | herramienta de<br>instrumentación de<br>programa   | instrumentador de<br>programa  | program instrumenter             | See instrumenter.  | No aplica     |
|   | pruebas de programa                                | pruebas de programa            | program testing                  | See component testing.   | No aplica     |
|   | proyecto   | proyecto                       | project                          | A project is a unique set of coordinated and controlled activities with start and finish dates undertaken to achieve an objective conforming to specific requirements, including the constraints of time, cost and resources. [ISO 9000] | No aplica     |
| EITP  | retrospectiva del<br>proyecto                      | NO APLICA                      | project retrospective            | A structured way to capture lessons learned and to create specific action plans for improving on the next project or next project phase.   | No aplica     |
| F<br>ATM                                      | riesgo de proyecto                                 | riesgo de proyecto             | project risk                     | A risk related to management and control of the (test) project, e.g. lack of ATM staffing, strict deadlines, changing requirements, etc. See also <i>risk</i> .  | No aplica     |
|   | plan de prueba de<br>proyecto                      | plan de pruebas de<br>proyecto | project test plan                | See master test plan.  | No aplica     |
|   | pseudo-aleatoria                                   | pseudo-aleatoria               | pseudo-random                    | A series which appears to be random but is in fact generated according to some prearranged sequence.   | No aplica     |
|   |  |                                | Q                                |  |               |
|   | DFC  | NO APLICA                      | QFD                              | See quality function deployment.   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA              | TÉRMINO EN INGLÉS              | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--------------------------------|--------------------------------|---|---------------|
|   | cualificación                                      | NO APLICA                      | qualification                  | The process of demonstrating the ability to fulfill specified requirements. Note the term 'qualified' is used to designate the corresponding status. [ISO 9000]   |               |
| F   | calidad  | calidad                        | quality                        | The degree to which a component, system or process meets specified requirements and/or user/customer needs and expectations. [After IEEE 610]   | No aplica     |
|   | aseguramiento de la<br>calidad                     | aseguramiento de la<br>calidad | quality assurance              | Part of quality management focused on providing confidence that quality requirements will be fulfilled. [ISO 9000]  | No aplica     |
|   | atributo de calidad                                | atributo de calidad            | quality attribute              | A feature or characteristic that affects an item's quality. [IEEE 610]  | No aplica     |
|   | característica de calidad                          | característica de calidad      | quality characteristic         | See quality attribute.  | No aplica     |
|   | control de calidad                                 | NO APLICA                      | quality control                | The operational techniques and activities, part of quality management, that are focused on fulfilling quality requirements. [after ISO 8402]  |               |
|   | despliegue de la función<br>de calidad             | NO APLICA                      | quality function<br>deployment | A method to transform user demands into design quality, to deploy the functions forming quality, and to deploy methods for achieving the design quality into subsystems and component parts, and ultimately to specific elements of the manufacturing process. [Akao]   | No aplica     |
|   | puerta de calidad                                  | NO APLICA                      | quality gate                   | A special milestone in a project. Quality gates are located between those phases of a project strongly depending on the outcome of a previous phase. A quality gate includes a formal check of the documents of the previous phase.   | No aplica     |
|   | gestión de la calidad                              | gestión de la calidad          | quality management             | Coordinated activities to direct and control an organization with regard to quality. Direction and control with regard to quality generally includes the establishment of the quality policy and quality objectives, quality planning, quality control, quality assurance and quality improvement. [ISO 9000] | No aplica     |

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|---|--|--|--------------------------|--|---------------|
| F-AT<br>ATM                                   | riesgo de calidad                                  | NO APLICA                                | quality risk             | A product risk related to a quality attribute. See also <i>quality</i> attribute, product risk.  | No aplica     |
|   |  |  | R                        |  |               |
| ETM   | matriz de asignación de responsabilidades (RACI)   | NO APLICA                                | RACI matrix              | A matrix describing the participation by various roles in completing tasks or deliverables for a project or process. It is especially useful in clarifying roles and responsibilities. RACI is an acronym derived from the four key responsibilities most typically used: Responsible, Accountable, Consulted, and Informed. | No aplica     |
|   | pruebas aleatorias                                 | pruebas aleatorias                       | random testing           | A black box test design technique where test cases are selected, possibly using a pseudo-random generation algorithm, to match an operational profile. This technique can be used for testing non-functional attributes such as reliability and performance.   | No aplica     |
| EITP  | Rational Unified Process                           | NO APLICA                                | Rational Unified Process | A proprietary adaptable iterative software development process framework consisting of four project lifecycle phases: inception, elaboration, construction and transition.   | No aplica     |
| ETM   | pruebas reactivas                                  | NO APLICA                                | reactive testing         | Testing that dynamically responds to the actual system under test and test results being obtained. Typically reactive testing has a reduced planning cycle and the design and implementation test phases are not carried out until the test object is received.  | No aplica     |
| ATT   | herramienta de<br>grabación/reproducción           | herramienta de<br>grabación/reproducción | record/playback tool     | See capture/playback tool.   | No aplica     |
|   | notario  | secretario                               | recorder                 | See scribe.  | No aplica     |
|   | capacidad de                                       | recuperabilidad                          | recoverability           | The capability of the software product to re-establish a specified level of performance and recover the data directly  | No aplica     |

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|---|--|-------------------------------|---------------------------|--|--|
|   | recuperación                                       |                               |                           | affected in case of failure. [ISO 9126] See also <i>reliability</i> .  |  |
| ATT   | pruebas de capacidad de<br>recuperación            | pruebas de<br>recuperabilidad | recoverability testing    | The process of testing to determine the recoverability of a software product. See also <i>reliability testing</i> .  | No aplica  |
|   | pruebas de recuperación                            | pruebas de recuperación       | recovery testing          | See recoverability testing.  | No aplica  |
| F<br>F-AT<br>ETAE                             | pruebas de regresión                               | pruebas de regresión          | regression testing        | Testing of a previously tested program following modification to ensure that defects have not been introduced or uncovered in unchanged areas of the software, as a result of the changes made. It is performed when the software or its environment is changed. | No aplica  |
| ETM   | pruebas adversas a la<br>regresión                 | NO APLICA                     | regression-averse testing | Testing using various techniques to manage the risk of regression, e.g., by designing re-usable testware and by extensive automation of testing at one or more test levels.  | No aplica  |
|   | pruebas de regulación                              | pruebas de regulación         | regulation testing        | See compliance testing.  | No aplica  |
|   | nota de la entrega                                 | nota de la entrega            | release note              | A document identifying test items, their configuration, current status and other delivery information delivered by development to testing, and possibly other stakeholders, at the start of a test execution phase. [After IEEE 829]                             | No aplica  |
|   | fiabilidad   | fiabilidad                    | _                         | The ability of the software product to perform its required functions under stated conditions for a specified period of time, or for a specified number of operations. [ISO 9126]  | No aplica  |
| АТТ   | modelo de crecimiento<br>de la fiabilidad          | NO APLICA                     | reliability growth model  | A model that shows the growth in reliability over time during continuous testing of a component or system as a result of the removal of defects that result in reliability failures.   | Sinónimo/s:  ■ modelo de desarrollo de la fiabilidad |
| F<br>ATT                                      | pruebas de fiabilidad                              | pruebas de fiabilidad         | reliability testing       | The process of testing to determine the reliability of a software product.   | No aplica  |

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|---|--|---|---------------------------------|--|---------------|
| ATT   | capacidad de ser<br>reemplazado                    | reemplazabilidad                        | replaceability                  | The capability of the software product to be used in place of another specified software product for the same purpose in the same environment. [ISO 9126] See also <i>portability</i> .  |               |
| F   | requisito  | requisito                               | requirement                     | A condition or capability needed by a user to solve a problem or achieve an objective that must be met or possessed by a system or system component to satisfy a contract, standard, specification, or other formally imposed document. [After IEEE 610]   | No aplica     |
| F   | herramienta de gestión<br>de requisitos            | herramienta de gestión<br>de requisitos | requirements<br>management tool | A tool that supports the recording of requirements, requirements attributes (e.g. priority, knowledge responsible) and annotation, and facilitates traceability through layers of requirements and requirements change management. Some requirements management tools also provide facilities for static analysis, such as consistency checking and violations to predefined requirements rules. | No aplica     |
|   | fase de requisitos                                 | fase de requisitos                      | requirements phase              | The period of time in the software lifecycle during which the requirements for a software product are defined and documented. [IEEE 610]   | No aplica     |
| АТА   | pruebas basadas en<br>requisitos                   | pruebas basadas en<br>requisitos        | requirements-based<br>testing   | An approach to testing in which test cases are designed based on test objectives and test conditions derived from requirements, e.g. tests that exercise specific functions or probe non-functional attributes such as reliability or usability.   |               |
|   | utilización de recursos                            | utilización de recursos                 | resource utilization            | The capability of the software product to use appropriate amounts and types of resources, for example the amounts of main and secondary memory used by the program and the sizes of required temporary or overflow files, when the software performs its function under stated conditions. [After ISO 9126] See also <i>efficiency</i> .   | No aplica     |
| ATT   | pruebas de utilización de<br>recursos              | pruebas de utilización de<br>recursos   | resource utilization<br>testing | The process of testing to determine the resource-utilization of a software product. See also <i>efficiency testing</i> .   | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA        | TÉRMINO EN INGLÉS          | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--------------------------|----------------------------|---|---------------|
|   | resultado  | resultado                | result                     | The consequence/outcome of the execution of a test. It includes outputs to screens, changes to data, reports, and communication messages sent out. See also actual result, expected result.   |               |
|   | criterios de reanudación                           | criterios de reanudación | resumption criteria        | The criteria used to restart all or a portion of the testing activities that were suspended previously.   | No aplica     |
|   | requisitos de<br>reanudación                       | NO APLICA                | resumption<br>requirements | The defined set of testing activities that must be repeated when testing is re-started after a suspension. [After IEEE 829]   | No aplica     |
| F<br>ETAE                                     | repetición de las pruebas                          | repetición de pruebas    | re-testing                 | See confirmation testing.   | No aplica     |
| EITP  | reunión retrospectiva                              | NO APLICA                | retrospective meeting      | A meeting at the end of a project during which the project<br>team members evaluate the project and learn lessons that<br>can be applied to the next project.   |               |
| F<br>ATM                                      | revisión   | revisión                 | review                     | An evaluation of a product or project status to ascertain discrepancies from planned results and to recommend improvements. Examples include management review, informal review, technical review, inspection, and walkthrough. [After IEEE 1028]   |               |
| АТМ   | plan de revisión                                   | NO APLICA                | review plan                | A document describing the approach, resources and schedule of intended review activities. It identifies, amongst others: documents and code to be reviewed, review types to be used, participants, as well as entry and exit criteria to be applied in case of formal reviews, and the rationale for their choice. It is a record of the review planning process. | No anlica     |
| F   | herramienta de revisión                            | herramienta de revisión  | review tool                | A tool that provides support to the review process. Typical features include review planning and tracking support, communication support, collaborative reviews and a repository for collecting and reporting of metrics.   | No aplica     |

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|---|--|---------------------------|---------------------|--|---------------|
| F<br>ATM                                      | revisor  | revisor                   | reviewer            | The person involved in the review that identifies and describes anomalies in the product or project under review. Reviewers can be chosen to represent different viewpoints and roles in the review process.   | No aplica     |
| F<br>ATM<br>ETAE                              | riesgo   | riesgo                    | risk                | A factor that could result in future negative consequences; usually expressed as impact and likelihood.  | No aplica     |
| ATM<br>ATA<br>ATT                             | análisis del riesgo                                | análisis de riesgos       | risk analysis       | The process of assessing identified project or product risks to determine their level of risk, typically by estimating their impact and probability of occurrence (likelihood).  | No aplica     |
| ATM<br>ATT<br>ETAE                            | evaluación del riesgo                              | NO APLICA                 | risk assessment     | The process of identifying and subsequently analyzing the identified project or product risk to determine its level of risk, typically by assigning likelihood and impact ratings. <i>See also</i> product risk, project risk, risk, risk impact, risk level, risk likelihood. |               |
|   | categoría del riesgo                               | NO APLICA                 | risk category       | See risk type.   | No aplica     |
| ATM<br>ATA<br>ATT                             | control del riesgo                                 | control de riesgos        | risk control        | The process through which decisions are reached and protective measures are implemented for reducing risks to, or maintaining risks within, specified levels.  | No aplica     |
| ATM<br>ATA                                    | identificación del riesgo                          | identificación de riesgos | risk identification | The process of identifying risks using techniques such as brainstorming, checklists and failure history.   | No aplica     |

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|---|--|-----------------------|--------------------|--|---------------|
| ATT   |  |                       |                    |  |               |
|   | impacto del riesgo                                 | NO APLICA             | risk impact        | The damage that will be caused if the risk become an actual outcome or event.  | No aplica     |
| ATM<br>ATA<br>ATT                             | nivel de riesgo                                    | NO APLICA             | risk level         | The importance of a risk as defined by its characteristics impact and likelihood. The level of risk can be used to determine the intensity of testing to be performed. A risk level can be expressed either qualitatively (e.g. high, medium, low) or quantitatively.  | No aplica     |
|   | probabilidad del riesgo                            | NO APLICA             | risk likelihood    | The estimated probability that a risk will become an actual outcome or event.  | No aplica     |
| ATM<br>ATA                                    | gestión del riesgo                                 | gestión de riesgos    | risk management    | Systematic application of procedures and practices to the tasks of identifying, analyzing, prioritizing, and controlling risk.   | No aplica     |
| ATM<br>ATA<br>ATT<br>ETAE                     | mitigación del riesgo                              | mitigación de riesgos | risk mitigation    | See risk control.  | No aplica     |
|   | tipo de riesgo                                     | NO APLICA             | risk type          | A set of risks grouped by one or more common factors such as a quality attribute, cause, location, or potential effect of risk;. A specific set of product risk types is related to the type of testing that can mitigate (control) that risk type. For example the risk of user-interactions being misunderstood can be mitigated by usability testing. | No aplica     |
| F   | pruebas basadas en el                              | NO APLICA             | risk-based testing | An approach to testing to reduce the level of product risks and inform stakeholders of their status, starting in the initial stages of a project. It involves the identification of product  | No aplica     |

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|---|--|---------------------------------|--------------------------------|--|---------------|
| ATM   | riesgo   |                                 |                                | risks and the use of risk levels to guide the test process.  |               |
| ATA   |  |                                 |                                |  |               |
| ATT   |  |                                 |                                |  |               |
| ATT   | robustez   | robustez                        | robustness                     | The degree to which a component or system can function correctly in the presence of invalid inputs or stressful environmental conditions. [IEEE 610] See also <i>errortolerance</i> , faulttolerance.                          | No aplica     |
| F   | pruebas de robustez                                | pruebas de robustez             | robustness testing             | Testing to determine the robustness of the software product.   | No aplica     |
| ATM   | causa raíz   | causa raíz                      | root cause                     | A source of a defect such that if it is removed, the occurrence of the defect type is decreased or removed. [CMMI]   | No aplica     |
| АТА   | análisis de la causa raíz                          | NO APLICA                       | root cause analysis            | An analysis technique aimed at identifying the root causes of defects. By directing corrective measures at root causes, it is hoped that the likelihood of defect recurrence will be minimized.                                | No aplica     |
|   | RUP  | NO APLICA                       | RUP                            | See Rational Unified Process.  | No aplica     |
|   |  |                                 | s                              |  |               |
| ETM   | metodología de<br>objetivos S.M.A.R.T.             | NO APLICA                       | S.M.A.R.T. goal<br>methodology | A methodology whereby objectives are defined very specifically rather than generically. SMART is an acronym derived from the attributes of the objective to be defined: Specific, Measurable, Attainable, Relevant and Timely. | No aplica     |
|   | seguridad física                                   | seguridad (efectos<br>adversos) | safety                         | The capability of the software product to achieve acceptable levels of risk of harm to people, business, software, property or the environment in a specified context of use. [ISO 9126]                                       | No aplica     |
|   | sistema de seguridad                               | NO APLICA                       | safety critical system         | A system whose failure or malfunction may result in death or serious injury to people, or loss or severe damage to   | No aplica     |

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|---|--|--|---------------------|--|---------------|
|   | crítica  |  |                     | equipment, or environmental harm.  |               |
|   | pruebas de seguridad<br>física                     | pruebas de seguridad<br>(efectos adversos) | safety testing      | Testing to determine the safety of a software product.   | No aplica     |
|   | prueba de salud                                    | pruebas de<br>circunspección               | sanity test         | See smoke test.  | No aplica     |
|   | escalabilidad                                      | escalabilidad                              | scalability         | The capability of the software product to be upgraded to accommodate increased loads. [After Gerrard]  | No aplica     |
|   | pruebas de escalabilidad                           | pruebas de escalabilidad                   | scalability testing | Testing to determine the scalability of the software product.  | No aplica     |
|   | pruebas de escenario                               | NO APLICA                                  | scenario testing    | See use case testing.  | No aplica     |
|   | cuadro de mando                                    | NO APLICA                                  |                     | A representation of summarized performance measurements representing progress towards the implementation of long-term goals. A scorecard provides static measurements of performance over or at the end of a defined interval. See also balanced scorecard, dashboard. | No aplica     |
| F   | escriba  | escriba                                    | scribe              | The person who records each defect mentioned and any suggestions for process improvement during a review meeting, on a logging form. The scribe should ensure that the logging form is readable and understandable.  | No aplica     |
|   | pruebas mediante guion                             | pruebas programadas                        | scripted testing    | Test execution carried out by following a previously documented sequence of tests.   | No aplica     |
| F   | lenguaje de guion                                  | lenguaje de creación de<br>scripts         | scripting language  | A programming language in which executable test scripts are written, used by a test execution tool (e.g. a capture/playback tool).   | No aplica     |

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|---|--|--|----------------------------------|---|---------------|
| EITP  | SCRUM  | NO APLICA                              | SCRUM                            | An iterative incremental framework for managing projects commonly used with agile software development. See also agile software development.  | No aplica     |
|   | seguridad  | seguridad                              | security                         | Attributes of software products that bear on its ability to prevent unauthorized access, whether accidental or deliberate, to programs and data. [ISO 9126] See also functionality. | No aplica     |
| AS  | ataque contra la<br>seguridad                      | NO APLICA                              | security attack                  | An attempt to gain unauthorized access to a system or component, resources, information, or an attempt to compromise system integrity.  | No aplica     |
| F<br>F-AT<br>ATT                              | pruebas de seguridad                               | pruebas de seguridad                   | security testing                 | Testing to determine the security of the software product. See also functionality testing.  | No aplica     |
|   | herramienta de pruebas<br>de seguridad             | herramienta de pruebas<br>de seguridad | security testing tool            | A tool that provides support for testing security characteristics and vulnerabilities.  | No aplica     |
| F   | herramienta de<br>seguridad                        | herramienta de<br>seguridad            | security tool                    | A tool that supports operational security.  | No aplica     |
|   | pruebas de la capacidad<br>de servicio             | pruebas de capacidad de<br>servicio    | serviceability testing           | See maintainability testing.  | No aplica     |
|   | gestión de prueba<br>basada en sesiones            | NO APLICA                              | session-based test<br>management | A method for measuring and managing session-based testing, e.g. exploratory testing.  | No aplica     |
|   | pruebas basadas en<br>sesiones                     | NO APLICA                              | session-based testing            | An approach to testing in which test activities are planned as uninterrupted sessions of test design and execution, often used in conjunction with exploratory testing.             | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                | TÉRMINO EN INGLÉS       | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|----------------------------------|-------------------------|---|---------------|
| ATM   | severidad  | severidad                        | severity                | The degree of impact that a defect has on the development or operation of a component or system. [After IEEE 610]   | No aplica     |
| ETM   | gráfico de Shewhart                                | NO APLICA                        | Shewhart chart          | See control chart.  | No aplica     |
| ATT   | cortocircuitado                                    | NO APLICA                        | short-circuiting        | A programming language/interpreter technique for evaluating compound conditions in which a condition on one side of a logical operator may not be evaluated if the condition on the other side is sufficient to determine the final outcome.                    | No aplica     |
|   | simulación   | simulación                       | simulation              | The representation of selected behavioral characteristics of one physical or abstract system by another system. [ISO 2382/1]  | No aplica     |
|   | simulador  | simulador                        | simulator               | A device, computer program or system used during testing, which behaves or operates like a given system when provided with a set of controlled inputs. [After IEEE 610, DO178b] See also <i>emulator</i> .  | No aplica     |
|   | pruebas de aceptación in<br>situ                   | pruebas de aceptación in<br>situ | site acceptance testing | Acceptance testing by users/customers at their site, to determine whether or not a component or system satisfies the user/customer needs and fits within the business processes, normally including hardware as well as software.                               | No aplica     |
|   | prueba de humo                                     | pruebas de humo                  | smoke test              | A subset of all defined/planned test cases that cover the main functionality of a component or system, to ascertaining that the most crucial functions of a program work, but not bothering with finer details. See also build, verification test, intake test. | No aplica     |
|   | software   | software                         | software                | Computer programs, procedures, and possibly associated documentation and data pertaining to the operation of a computer system. [IEEE 610]  | No aplica     |
|   | ataque software                                    | NO APLICA                        | software attack         | See attack.   | No aplica     |
|   | Análisis de Modos de                               | NO APLICA                        | Software Failure Mode   | See Failure Mode and Effect Analysis  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)                             | TRADUCCIÓN PREVIA       | TÉRMINO EN INGLÉS   | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES  |
|---|--|-------------------------|---|---|--|
|   | Fallo y Efectos en el<br>Software (AMFES)                                      |                         | and Effect Analysis<br>(SFMEA)  | (FMEA).   |  |
|   | Análisis de Modos de<br>Fallo, Efectos y Criticidad<br>en el Software (AMFECS) | NO APLICA               | Software Failure Mode,<br>Effects, and Criticality<br>Analysis (SFMECA) | See Failure Mode, Effects, and Criticality Analysis (FMECA).  | No aplica  |
|   | Análisis del Árbol de<br>Faltas Software (AAFS)                                | NO APLICA               | Software Fault Tree<br>Analysis (SFTA)                                  | See Fault Tree Analysis (FTA).  | Sinónimo/s:  Análisis del Árbol de Defectos Software (AADS)  Variaciones del término:  No aplica |
|   | prestación software  | prestación del software | software feature  | See feature.  | No aplica  |
|   | nivel de integridad<br>software  | NO APLICA               | software integrity level  | The degree to which software complies or must comply with a set of stakeholder-selected software and/or software-based system characteristics (e.g., software complexity, risk assessment, safety level, security level, desired performance, reliability, or cost) which are defined to reflect the importance of the software to its stakeholders.  | No aplica  |
| F-AT<br>EITP                                  | ciclo de vida del<br>software  | NO APLICA               | software lifecycle  | The period of time that begins when a software product is conceived and ends when the software is no longer available for use. The software lifecycle typically includes a concept phase, requirements phase, design phase, implementation phase, test phase, installation and checkout phase, operation and maintenance phase, and sometimes, retirement phase. Note these phases may overlap or be performed iteratively. | No aplica  |
| EITP  | Mejora del Proceso<br>Software   | NO APLICA               | Software Process<br>Improvement   | A program of activities designed to improve the performance and maturity of the organization's software processes and the results of such a program. [After CMMI]   | No aplica  |

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|---|--|--|---|---|---------------|
|   | característica de<br>producto software                     | característica de<br>producto software                     | software product<br>characteristic                    | See quality attribute.  | No aplica     |
|   | calidad del software                                       | calidad del software                                       | software quality                                      | The totality of functionality and features of a software product that bear on its ability to satisfy stated or implied needs. [After ISO 9126] See also <i>quality</i> .  | No aplica     |
|   | característica de calidad<br>del software                  | característica de calidad<br>del software                  | software quality<br>characteristic                    | See quality attribute.  | No aplica     |
|   | incidencia de prueba<br>software                           | incidencia de prueba<br>software                           | software test incident                                | See incident.   | No aplica     |
|   | informe de incidencia de<br>la prueba software             | informe de incidencias de pruebas software                 | software test incident<br>report                      | See incident report.  | No aplica     |
| АТА   | Inventario de Medición<br>de Usabilidad Software<br>(IMUS) | Inventario de Medición<br>de Usabilidad Software<br>(IMUS) | Software Usability<br>Measurement Inventory<br>(SUMI) | A questionnaire-based usability test technique for measuring software quality from the end user's point of view. [Veenendaal04]   | No aplica     |
|   | sentencia fuente   | sentencia fuente   | source statement                                      | See statement.  | No aplica     |
|   | especificación   | especificación   | specification   | A document that specifies, ideally in a complete, precise and verifiable manner, the requirements, design, behavior, or other characteristics of a component or system, and, often, the procedures for determining whether these provisions have been satisfied. [After IEEE 610] | No aplica     |
| АТА   | técnica basada en la<br>especificación                     | técnica basada en<br>especificación                        | specification-based<br>technique                      | See black box test design technique.  | No aplica     |
|   | técnica de diseño de<br>prueba basada en la                | técnica de diseño de<br>pruebas basada en la               | specification-based test                              | See black box test design technique.  | No aplica     |

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|---|--|---|--------------------------------|--|---------------|
|   | especificación                                     | especificación                          | design technique               |  |               |
|   | pruebas basadas en la<br>especificación            | pruebas basadas en la<br>especificación | specification-based<br>testing | See black box testing.   | No aplica     |
|   | entrada especificada                               | entrada especificada                    | specified input                | An input for which the specification predicts a result.  | No aplica     |
| EITP  | MPS  | NO APLICA                               | SPI                            | See Software Process Improvement.  | No aplica     |
| ATT   | estabilidad  | estabilidad                             | stability                      | The capability of the software product to avoid unexpected effects from modifications in the software. [ISO 9126] See also maintainability.  | No aplica     |
| EITP  | representación por<br>niveles                      | NO APLICA                               | staged representation          | A model structure wherein attaining the goals of a set of process areas establishes a maturity level; each level builds a foundation for subsequent levels. [CMMI]   |               |
| EITP  | estándar   | NO APLICA                               | standard                       | Formal, possibly mandatory, set of requirements developed and used to prescribe consistent approaches to the way of working or to provide guidelines (e.g., ISO/IEC standards, IEEE standards, and organizational standards). [After CMMI] | No aplica     |
|   | software estándar                                  | software estándar                       | standard software              | See off-the-shelf software.  | No aplica     |
| ETM   | pruebas conforme a<br>estándar                     | NO APLICA                               | standard-compliant<br>testing  | Testing that complies to a set of requirements defined by a standard, e.g., an industry testing standard or a standard for testing safety-critical systems. See also <i>process-compliant testing</i> .                                    | No aplica     |
|   | pruebas de estándares                              | pruebas de estándares                   | standards testing              | See compliance testing.  | No aplica     |
|   | diagrama de estados                                | diagrama de estado                      | state diagram                  | A diagram that depicts the states that a component or system can assume, and shows the events or circumstances that cause and/or result from a change from one state to another. [IEEE 610]  | No aplica     |

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|---|--|-------------------------------------|--------------------------|---|---------------|
|   | tabla de estados                                   | tabla de estado                     | state table              | A grid showing the resulting transitions for each state combined with each possible event, showing both valid and invalid transitions.  | No aplica     |
|   | transición de estado                               | transición de estado                | state transition         | A transition between two states of a component or system.   | No aplica     |
| F<br>ATA                                      | pruebas de transición de<br>estado                 | pruebas de transición de<br>estado  | state transition testing | A black box test design technique in which test cases are designed to execute valid and invalid state transitions. See also <i>N-switch testing</i> .   | No aplica     |
|   | sentencia  | sentencia                           | statement                | An entity in a programming language, which is typically the smallest indivisible unit of execution.   | No aplica     |
| F   | cobertura de sentencias                            | cobertura de sentencia              | statement coverage       | The percentage of executable statements that have been exercised by a test suite.   | No aplica     |
| ATT   | pruebas de sentencia                               | pruebas de sentencia                | statement testing        | A white box test design technique in which test cases are designed to execute statements.   | No aplica     |
| F<br>ATT                                      | análisis estático                                  | análisis estático                   | static analysis          | Analysis of software development artifacts, e.g. requirements or code, carried out without execution of these software development artifacts. Static analysis is usually carried out by means of a supporting tool. | No aplica     |
| F   | herramienta de análisis<br>estático                | herramienta de análisis<br>estático | static analysis tool     | See static analyzer.  | No aplica     |
| ATT   | analizador estático                                | analizador estático                 | static analyzer          | A tool that carries out static analysis.  | No aplica     |
|   | análisis estático de<br>código                     | análisis estático de<br>código      | static code analysis     | Analysis of source code carried out without execution of that software.   | No aplica     |
|   | analizador estático de<br>código                   | analizador estático de<br>código    | static code analyzer     | A tool that carries out static code analysis. The tool checks source code, for certain properties such as conformance to coding standards, quality metrics or data flow anomalies.                                  | No aplica     |

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|---|--|-------------------------------------|---------------------|---|---------------|
| F   | pruebas estáticas                                  | pruebas estáticas                   | static testing      | Testing of a software development artifact, e.g., requirements, design or code, without execution of these artifacts, e.g., reviews or static analysis.   | No aplica     |
|   | pruebas estadísticas                               | pruebas estadísticas                | statistical testing | A test design technique in which a model of the statistical distribution of the input is used to construct representative test cases. See also <i>operational profile testing</i> .   | No aplica     |
|   | información de estado                              | información de estado               | status accounting   | An element of configuration management, consisting of the recording and reporting of information needed to manage a configuration effectively. This information includes a listing of the approved configuration identification, the status of proposed changes to the configuration, and the implementation status of the approved changes. [IEEE 610] | No aplica     |
| ATM<br>EITP                                   | STEP   | NO APLICA                           | STEP                | See Systematic Test and Evaluation Process.   | No aplica     |
|   | almacenamiento                                     | almacenamiento                      | storage             | See resource utilization.   | No aplica     |
|   | pruebas de<br>almacenamiento                       | pruebas de<br>almacenamiento        | storage testing     | See resource utilization testing.   | No aplica     |
| F   | pruebas de estrés                                  | pruebas de estrés                   | stress testing      | A type of performance testing conducted to evaluate a system or component at or beyond the limits of its anticipated or specified workloads, or with reduced availability of resources such as access to memory or servers. [After IEEE 610] See also performance testing, load testing.  | No aplica     |
| F   | herramienta de pruebas<br>de estrés                | herramienta de pruebas<br>de estrés | stress testing tool | A tool that supports stress testing.  | No aplica     |
|   | cobertura estructural                              | cobertura estructural               | structural coverage | Coverage measures based on the internal structure of a  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD)        | TRADUCCIÓN PREVIA                          | TÉRMINO EN INGLÉS                        | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|---|--|--|--|---------------|
|   |   |  |  | component or system.   |               |
|   | técnica de diseño de<br>prueba estructural                | técnica de diseño de<br>prueba estructural | structural test design<br>technique      | See white-box test design technique.   | No aplica     |
| F   | pruebas estructurales                                     | pruebas estructurales                      | structural testing                       | See white-box testing.   | No aplica     |
| ATT   | técnica basada en la<br>estructura                        | técnicas basadas en la<br>estructura       | structure-based<br>technique             | See white-box test design technique.   | No aplica     |
|   | técnica de diseño de<br>prueba basada en la<br>estructura | NO APLICA                                  | structure-based test<br>design technique | See white-box test design technique.   | No aplica     |
| F   | pruebas basadas en la<br>estructura                       | NO APLICA                                  | structure-based testing                  | See white-box testing.   | No aplica     |
| ETAE  | guion estructurado  | NO APLICA                                  | structured scripting                     | A scripting technique that builds and utilizes a library of reusable (parts of) scripts.   | No aplica     |
|   | revisión guiada<br>estructurada                           | revisión guiada<br>estructurada            | structured walkthrough                   | See walkthrough.   | No aplica     |
| F<br>ETAE                                     | stub  | stub                                       | stub                                     | A skeletal or special-purpose implementation of a software component, used to develop or test a component that calls or is otherwise dependent on it. It replaces a called component. [After IEEE 610] | No aplica     |
|   | subcamino   | subcamino                                  | subpath                                  | A sequence of executable statements within a component.  | No aplica     |
|   | adecuación  | adecuación                                 | suitability                              | The capability of the software product to provide an appropriate set of functions for specified tasks and user objectives. [ISO 9126] See also <i>functionality</i> .                                  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                    | TÉRMINO EN INGLÉS             | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES   |
|---|--|--------------------------------------|-------------------------------|---|---|
| ATA   | pruebas de adecuación                              | NO APLICA                            | suitability testing           | The process of testing to determine the suitability of a software product.  | No aplica   |
| АТА   | IMUS   | NO APLICA                            | SUMI                          | See Software Usability Measurement Inventory.   | No aplica   |
| F-UT  | evaluación sumativa                                | NO APLICA                            | summative evaluation          | A type of evaluation designed and used to gather conclusions about the quality of a component or system, especially when a substantial part of it has completed design.  See Also: formative evaluation, testing    | El término "sumativo/a" no se encuentra en el diccionario de la RAE.  ES un término que se utiliza en pedagogía y se ha incluido en este glosario debido a que cumple con las reglas para la inclusión de términos. En particulra es utilizada en universidades como la UNED y UCM. |
|   | criterios de suspensión                            | criterios de suspensión              | suspension criteria           | The criteria used to (temporarily) stop all or a portion of the testing activities on the test items. [After IEEE 829]  | No aplica   |
| ETAE  | SSP  | NO APLICA                            | SUT                           | Acronym for system under test.  | Acrónimo para Sistema Sujeto a<br>Prueba.   |
|   | pruebas de sintáxis                                | pruebas sintácticas                  | syntax testing                | A black box test design technique in which test cases are designed based upon the definition of the input domain and/or output domain.  | No aplica   |
|   | sistema  | sistema                              | system                        | A collection of components organized to accomplish a specific function or set of functions. [IEEE 610]  | No aplica   |
|   | pruebas de integración<br>de sistemas              | pruebas de integración<br>de sistema | system integration<br>testing | Testing the integration of systems and packages; testing interfaces to external organizations (e.g. Electronic Data Interchange, Internet).   | No aplica   |
|   | sistema de sistemas                                | NO APLICA                            | system of systems             | Multiple heterogeneous, distributed systems that are embedded in networks at multiple levels and in multiple interconnected domains, addressing large-scale interdisciplinary common problems and purposes, usually | No aplica   |

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|---|--|--------------------|---|---|--|
|   |  |                    |   | without a common management structure.  |  |
|   | pruebas de sistema                                 | NO APLICA          | system testing                            | The process of testing an integrated system to verify that it meets specified requirements. [Hetzel]  | No aplica                                      |
|   | sistema sujeto a prueba                            | NO APLICA          | system under test                         | See test object.  | No aplica                                      |
| ATM<br>EITP                                   | Systematic Test and<br>Evaluation Process          | NO APLICA          | Systematic Test and<br>Evaluation Process | A structured testing methodology, also used as a EITP content-based model for improving the testing process. Systematic Test and Evaluation Process (STEP) does not require that improvements occur in a specific order. See also content-based model.  | Proceso Sistemático de Evaluación<br>y Pruebas |
|   |  |                    | т   |   |  |
|   | TGP  | NO APLICA          | TDD                                       | See test-driven development.  | No aplica                                      |
| F<br>ATM                                      | revisión técnica                                   | revisión técnica   | technical review                          | A peer group discussion activity that focuses on achieving consensus on the technical approach to be taken. [Gilb and Graham], [IEEE 1028] See also <i>peer review</i> .  | No aplica                                      |
|   | prueba   | prueba             | test                                      | A set of one or more test cases. [IEEE 829]   | No aplica                                      |
| ETAE  | capa de adaptación de la<br>prueba                 | NO APLICA          | test adaption layer                       | The layer in a generic test automation architecture which provides the necessary code to adapt the automated tests for the various components, configuration or interfaces of the SUT.  | No aplica                                      |
|   | análisis de prueba                                 | NO APLICA          | test analysis                             | The process of analyzing the test basis and defining test objectives.   | No aplica                                      |
| F<br>F-AT<br>ATM                              | enfoque de prueba                                  | enfoque de pruebas | test approach                             | The implementation of the test strategy for a specific project. It typically includes the decisions made that follow based on the (test) project's goal and the risk assessment carried out, starting points regarding the test process, the test design techniques to be applied, exit criteria and test | No aplica                                      |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO  (VIGENTE EN LA ACTUALIDAD)         | TRADUCCIÓN PREVIA            | TÉRMINO EN INGLÉS               | DESCRIPCIÓN EN INGLÉS  | OBSERVACIONES |
|---|---|------------------------------|---------------------------------|--|---------------|
|   |   |                              |                                 | types to be performed  |               |
| ETM   | arquitecto de la prueba                               | NO APLICA                    | test architect                  | <ul><li>(1) A person who provides guidance and strategic direction for a test organization and for its relationship with other disciplines.</li><li>(2) A person who defines the way testing is structured for a given system, including topics such as test tools and test data management.</li></ul> | No aplica     |
| F-AT  | automatización de la<br>prueba                        | automatización de<br>pruebas | test automation                 | The use of software to perform or support test activities, e.g. test management, test design, test execution and results checking.   | No aplica     |
| ETAE  | arquitectura de<br>autimatización de la<br>prueba     | NO APLICA                    | test automation<br>architecture | An instantiation of the generic test automation architecture to define the architecture of a test automation solution, i.e., its layers, components, services and interfaces.  | No aplica     |
| ETAE  | ingeniero de<br>autimatización de la<br>prueba        | NO APLICA                    | test automation<br>engineer     | A person who is responsible for the design, implementation and maintenance of a test automation architecture as well as the technical evolution of the resulting test automation solution.   | No aplica     |
| ETAE  | marco de trabajo de<br>automatización de la<br>prueba | NO APLICA                    | test automation<br>framework    | A tool that provides an environment for test automation. It usually includes a test harness and test libraries.  | No aplica     |
| ETAE  | jefe de automatización<br>de la prueba                | NO APLICA                    | test automation<br>manager      | A person who is responsible for the planning and supervision of the development and evolution of a test automation solution.   | No aplica     |
| ETAE  | solución de<br>automatización de la<br>prueba         | NO APLICA                    | test automation solution        | A realization/implementation of a test automation architecture, i.e., a combination of components implementing a specific test automation assignment. The components may include off-the-shelf test tools, test automation frameworks, as well as test hardware.                                       | No aplica     |
| ETAE  | estrategia de   | NO APLICA                    | test automation strategy        | A high-level plan to achieve long-term objectives of test automation under given boundary conditions.  | No aplica     |

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|---|--|---|-------------------------------|--|---------------|
|   | automatización de la<br>prueba                     |   |                               |  |               |
| F<br>F-AT                                     | base de prueba                                     | base de prueba                          | test basis                    | All documents from which the requirements of a component or system can be inferred. The documentation on which the test cases are based. If a document can be amended only by way of formal amendment procedure, then the test basis is called a frozen test basis. [After TMap] | No aplica     |
|   | cama de la prueba                                  | cama de pruebas                         | test bed                      | See test environment.  | No aplica     |
| F<br>ATM                                      | caso de prueba                                     | caso de prueba                          | test case                     | A set of input values, execution preconditions, expected results and execution postconditions, developed for a particular objective or test condition, such as to exercise a particular program path or to verify compliance with a specific requirement. [After IEEE 610]       | No aplica     |
|   | técnica de diseño de<br>caso de prueba             | técnica de diseño de<br>casos de prueba | test case design<br>technique | See test design technique.   | No aplica     |
| ETAE  | resultado del caso de<br>prueba                    | NO APLICA                               | test case result              | The final verdict on the execution of a test and its outcomes, like pass, fail, or error. The result of error is used for situations where it is not clear whether the problem is in the test object.  | No aplica     |
| F   | especificación de caso de prueba                   | especificación de casos<br>de prueba    | test case specification       | A document specifying a set of test cases (objective, inputs, test actions, expected results, and execution preconditions) for a test item. [After IEEE 829] See also <i>test specification</i> .  | No aplica     |
|   | juego de casos de prueba                           | juego de casos de prueba                | test case suite               | See test suite.  | No aplica     |
| F-AT<br>ATA                                   | contrato de la prueba                              | contrato de pruebas                     | test charter                  | A statement of test objectives, and possibly test ideas about how to test. Test charters are used in exploratory testing. See also <i>exploratory testing</i> .  |               |

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|---|--|---------------------------------------|--------------------------|---|---------------|
| АТМ   | cierre de la prueba                                | cierre de pruebas                     | test closure             | During the test closure phase of a test process data is collected from completed activities to consolidate experience, testware, facts and numbers. The test closure phase consists of finalizing and archiving the testware and evaluating the test process, including preparation of a test evaluation report. See also test process. | No aplica     |
| F   | comparador de prueba                               | comparador de pruebas                 | test comparator          | A test tool to perform automated test comparison of actual results with expected results.   | No aplica     |
|   | comparación de pruebas                             | comparación de pruebas                | test comparison          | The process of identifying differences between the actual results produced by the component or system under test and the xpected results for a test. Test comparison can be performed during test execution (dynamic comparison) or after test execution.   | No aplica     |
|   | criterios de compleción<br>de la prueba            | criterios de compleción<br>de pruebas | test completion criteria | See exit criteria.  | No aplica     |
| F<br>ATM                                      | condición de prueba                                | condición de prueba                   | test condition           | An item or event of a component or system that could be verified by one or more test cases, e.g. a function, transaction, feature, quality attribute, or structural element.  | No aplica     |
| F<br>ATM<br>ATA                               | control de la prueba                               | control de pruebas                    | test control             | A test management task that deals with developing and applying a set of corrective actions to get a test project on track when monitoring shows a deviation from what was planned. See also <i>test management</i> .  | No aplica     |
| F   | cobertura de la prueba                             | cobertura de pruebas                  | test coverage            | See coverage.   | No aplica     |
|   | ciclo de prueba                                    | ciclo de pruebas                      | test cycle               | Execution of the test process against a single identifiable release of the test object.   | No aplica     |
| F   | datos de prueba                                    | datos de prueba                       | test data                | Data that exists (for example, in a database) before a test is executed, and that affects or is affected by the component   | No aplica     |

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|---|---|---|-------------------------------|--|---|
|   |   |   |                               | or system under test.  |   |
|   | gestión de datos de<br>prueba                       | NO APLICA   | test data management          | The process of analyzing test data requirements, designing test data structures, creating and maintaining test data.   | No aplica   |
| F<br>ATA                                      | herramienta de<br>preparación de datos de<br>prueba | herramienta de<br>preparación de datos de<br>prueba | test data preparation<br>tool | A type of test tool that enables data to be selected from existing databases or created, generated, manipulated and edited for use in testing.   | No aplica   |
| ETAE  | capa de definición de la<br>prueba                  | NO APLICA   | test definition layer         | The layer in a generic test automation architecture which supports test implementation by supporting the definition of test suites and/or test cases, e.g., by offering templates or guidelines. | No aplica   |
|   | entrega de la prueba                                | NO APLICA   | test deliverable              | Any test (work) product that must be delivered to someone other than the test (work) product's author. See also deliverable.   | Observaciones:  No aplica Sinónimo/s:  entregable de la prueba (el término entregable no pertenece al diccionario de la RAE, sin embargo es un término que se utiliza con frecuencis en la industria).  Variaciones del término:  No aplica |
| F<br>ATM<br>ATA                               | diseño de la prueba                                 | diseño de pruebas                                   | test design                   | <ul><li>(1) See test design specification.</li><li>(2) The process of transforming general test objectives into tangible test conditions and test cases.</li></ul>                               | No aplica   |
|   | especificación de diseño<br>de prueba               | especificación de diseño<br>de prueba               | test design specification     | A document specifying the test conditions (coverage items) for a test item, the detailed test approach and identifying the associated high level test cases. [After IEEE 829]                    |   |

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|---|--|--|---------------------------|---|---------------|
|   |  |  |                           | See also test specification.  |               |
| F   | técnica de diseño de<br>prueba                     | técnica de diseño de<br>prueba             | test design technique     | Procedure used to derive and/or select test cases.  | No aplica     |
| F<br>ATA                                      | herramienta de diseño<br>de pruebas                | herramienta de diseño de<br>pruebas        | test design tool          | A tool that supports the test design activity by generating test inputs from a specification that may be held in a CASE tool repository, e.g. requirements management tool, from specified test conditions held in the tool itself, or from code. | No aplica     |
| ATM   | director de prueba                                 | NO APLICA                                  | test director             | A senior manager who manages test managers. <i>See also</i> test manager.   | No aplica     |
|   | controlador de prueba                              | controlador de prueba                      | test driver               | See driver.   | No aplica     |
| F   | entorno de prueba                                  | entorno de pruebas                         | test environment          | An environment containing hardware, instrumentation, simulators, software tools, and other support elements needed to conduct a test. [After IEEE 610]  | No aplica     |
| F-AT<br>ATM                                   | estimación de la prueba                            | NO APLICA                                  | test estimation           | The calculated approximation of a result related to various aspects of testing (e.g. effort spent, completion date, costs involved, number of test cases, etc.) which is usable even if input data may be incomplete, uncertain, or noisy.        | No aplica     |
|   | informe de evaluación<br>de prueba                 | informe de la evaluación<br>de las pruebas | test evaluation report    | A document produced at the end of the test process summarizing all testing activities and results. It also contains an evaluation of the test process and lessons learned.  | No aplica     |
| F-AT<br>ATM<br>ATA                            | ejecución de una prueba                            | ejecución de prueba                        | test execution            | The process of running a test on the component or system under test, producing actual result(s).  | No aplica     |
| F-AT<br>ETAE                                  | automatización de la<br>ejecución de la pruéba     | automatización de<br>pruebas               | test execution automation | The use of software, e.g. capture/playback tools, to control the execution of tests, the comparison of actual results to expected results, the setting up of test preconditions, and other test control and reporting functions.                  | No aplica     |

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| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                      | TÉRMINO EN INGLÉS        | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--|--------------------------|---|---------------|
| ETAE  | capa de ejecución de la<br>prueba                  | NO APLICA                              | test execution layer     | The layer in a generic test automation architecture which supports the execution of test suites and/or test cases.  | No aplica     |
|   | fase de ejecución de<br>prueba                     | fase de ejecución de<br>pruebas        | test execution phase     | The period of time in a software development lifecycle during which the components of a software product are executed, and the software product is evaluated to determine whether or not requirements have been satisfied. [IEEE 610] | No aplica     |
| F   | calendario de ejecución<br>de prueba               | calendario de ejecución<br>de pruebas  | test execution schedule  | A scheme for the execution of test procedures. Note: The test procedures are included in the test execution schedule in their context and in the order in which they are to be executed.  | No aplica     |
|   | técnica de ejecución de prueba                     | técnica de ejecución de<br>pruebas     | test execution technique | The method used to perform the actual test execution, either manual or automated.   | No aplica     |
| F<br>ATA<br>ATT<br>ETAE                       | herramienta de<br>ejecución de pruebas             | herramienta de ejecución<br>de pruebas | test execution tool      | A type of test tool that is able to execute other software using an automated test script, e.g. capture/playback. [Fewster and Graham]  | No aplica     |
|   | fallar prueba                                      | fallo de prueba                        | test fail                | See fail.   | No aplica     |
| ETAE  | capa de generación de la<br>prueba                 | NO APLICA                              | test generation layer    | The layer in a generic test automation architecture which supports manual or automated design of test suites and/or test cases.   | No aplica     |
|   | generador de la prueba                             | generador de pruebas                   | test generator           | See test data preparation tool.   | No aplica     |
| F   | arnés de prueba                                    | arnés de pruebas                       | test harness             | A test environment comprised of stubs and drivers needed  | No aplica     |

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|---|--|---|---------------------------------|--|---------------|
|   |  |   |                                 | to execute a test.   |               |
| ETAE  | anzuelo de prueba                                  | NO APLICA                                       | test hook                       | A customized software interface that enables automated testing of a test object.   | No aplica     |
| ATM<br>ATA                                    | implementación de<br>prueba                        | NO APLICA                                       | test implementation             | The process of developing and prioritizing test procedures, creating test data and, optionally, preparing test harnesses and writing automated test scripts.   | No aplica     |
| EITP  | plan de mejora de<br>prueba                        | NO APLICA                                       | test improvement plan           | A plan for achieving organizational test process improvement objectives based on a thorough understanding of the current strengths and weaknesses of the organization's test processes and test process assets. [After CMMI] | No aplica     |
|   | incidencia de prueba                               | incidencia de prueba                            | test incident                   | See incident.  | No aplica     |
|   | informe de incidencia de<br>la prueba              | informe de incidencias de<br>pruebas            | test incident report            | See incident report.   | No aplica     |
|   | infraestructura de la<br>prueba                    | infraestructura de<br>pruebas                   | test infrastructure             | The organizational artifacts needed to perform testing, consisting of test environments, test tools, office environment and procedures.  | No aplica     |
|   | entrada de prueba                                  | entrada de prueba                               | test input                      | The data received from an external source by the test object during test execution. The external source can be hardware, software or human.  | No aplica     |
|   | elemento de prueba                                 | elemento de prueba                              | test item                       | The individual element to be tested. There usually is one test object and many test items. See also <i>test object</i> .   | No aplica     |
|   | informe de transmisión<br>de elemento de prueba    | informe de transmisión<br>de elemento de prueba | test item transmittal<br>report | See release note.  | No aplica     |
| F   | líder de la prueba                                 | líder de pruebas                                | test leader                     | See test manager.  | No aplica     |

| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                    | TÉRMINO EN INGLÉS               | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES  |
|---|--|--------------------------------------|---------------------------------|---|--|
| F<br>ATM                                      | nivel de prueba                                    | nivel de prueba                      | test level                      | A group of test activities that are organized and managed together. A test level is linked to the responsibilities in a project. Examples of test levels are component test, integration test, system test and acceptance test. [After TMap]                    | No aplica  |
| F<br>ATM                                      | bitácora de la prueba                              | registro de pruebas                  | test log                        | A chronological record of relevant details about the execution of tests. [IEEE 829]   | No aplica  |
| ETAE  | registrar en bitácora de<br>la prueba              | registrar pruebas                    | test logging                    | The process of recording information about tests executed into a test log.  | No aplica  |
| АТМ   | gestión de prueba                                  | gestión de pruebas                   | test management                 | The planning, estimating, monitoring and control of test activities, typically carried out by a test manager.   | Observaciones:  No aplica Sinónimo/s:  No aplica Variaciones del término: gestión de la prueba gestión de una prueba |
| F<br>ATT                                      | herramienta de gestión<br>de pruebas               | herramienta de gestión<br>de pruebas | test management tool            | A tool that provides support to the test management and control part of a test process. It often has several capabilities, such as testware management, scheduling of tests, the logging of results, progress tracking, incident management and test reporting. | No aplica  |
| F   | jefe de prueba                                     | jefe de pruebas                      | test manager                    | The person responsible for project management of testing activities and resources, and evaluation of a test object. The individual who directs, controls, administers, plans and regulates the evaluation of a test object.                                     | No aplica  |
| ATM<br>EITP                                   | Test Maturity Model integration                    | NO APLICA                            | Test Maturity Model integration | A five level staged framework for test process improvement, related to the Capability Maturity Model Integration (CMMI), that describes the key elements of an effective test process.  | No aplica  |

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|---|--|---------------------------------------|-------------------------------|--|--|
| ETM   | misión de la prueba                                | NO APLICA                             | test mission                  | The purpose of testing for an organization, often documented as part of the test policy.  See also test policy.  | No aplica  |
| F<br>ATM<br>ATA                               | monitorización de la<br>prueba                     | monitorización de<br>pruebas          | test monitoring               | A test management task that deals with the activities related to periodically checking the status of a test project. Reports are prepared that compare the actuals to that which was planned. See also test management.  | Sinónimo/s:  seguimiento de la prueba seguimiento de pruebas Variaciones del término:  No aplica |
|   | objeto de prueba                                   | objeto de prueba                      | test object                   | The component or system to be tested. See also <i>test item</i> .  | No aplica  |
| F   | objetivo de prueba                                 | objetivo de prueba                    | test objective                | A reason or purpose for designing and executing a test.  | No aplica  |
| F-AT  | oráculo de prueba                                  | oráculo de prueba                     | test oracle                   | A source to determine expected results to compare with the actual result of the software under test. An oracle may be the existing system (for a benchmark), other software, a user manual, or an individual's specialized knowledge, but should not be the code. [After Adrion] | No aplica  |
|   | resultado de la prueba                             | resultado de prueba                   | test outcome                  | See result.  | No aplica  |
|   | pasar prueba                                       | pasado de prueba                      | test pass                     | See pass.  | No aplica  |
|   | indicador de<br>rendimiento de prueba              | indicador de rendimiento<br>de prueba | test performance<br>indicator | A high level metric of effectiveness and/or efficiency used to guide and control progressive test development, e.g. Defect Detection Percentage (DDP).   | No aplica  |
|   | fase de prueba                                     | fase de prueba                        | test phase                    | A distinct set of test activities collected into a manageable phase of a project, e.g. the execution activities of a test level. [After Gerrard]   | No aplica  |
| F   | plan de prueba                                     | plan de prueba                        | test plan                     | A document describing the scope, approach, resources and<br>schedule of intended test activities. It identifies amongst<br>others test items, the features to be tested, the testing   |  |

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| PALABRA<br>CLAVE EN<br>PROGRAMA<br>DE ESTUDIO | TÉRMINO TRADUCIDO<br>(VIGENTE EN LA<br>ACTUALIDAD) | TRADUCCIÓN PREVIA                            | TÉRMINO EN INGLÉS               | DESCRIPCIÓN EN INGLÉS   | OBSERVACIONES |
|---|--|--|---------------------------------|---|---------------|
| ATM   |  |  |                                 | tasks, who will do each task, degree of tester independence, the test environment, the test design techniques and entry and exit criteria to be used, and the rationale for their choice, and any risks requiring contingency planning. It is a record of the test planning process. [After IEEE 829] |               |
| ATM<br>ATA                                    | planificación de prueba                            | planificación de prueba                      | test planning                   | The activity of establishing or updating a test plan.   | No aplica     |
|   | Análisis de Punto de<br>Prueba (APP)               | Análisis de Punto de<br>Prueba (APP)         | Test Point Analysis (TPA)       | A formula based test estimation method based on function point analysis. [TMap]   | No aplica     |
| F<br>ATM<br>EITP<br>ETM                       | política de prueba                                 | política de pruebas                          | test policy                     | A high level document describing the principles, approach and major objectives of the organization regarding testing.   | No aplica     |
| F<br>ATM                                      | procedimiento de<br>prueba                         | procedimiento de prueba                      | test procedure                  | See test procedure specification.   | No aplica     |
| F<br>ATM                                      | especificación de<br>procedimiento de<br>prueba    | especificación de<br>procedimiento de prueba | test procedure<br>specification | A document specifying a sequence of actions for the execution of a test. Also known as test script or manual test script. [After IEEE 829] See also test specification.   | No aplica     |
|   | proceso de prueba                                  | proceso de prueba                            | test process                    | The fundamental test process comprises test planning and control, test analysis and design, test implementation and execution, evaluating exit criteria and reporting, and test closure activities.   | No aplica     |

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|---|--|---------------------|---------------------------------------|--|--|
| EITP  | Grupo del Proceso de<br>Prueba                     | NO APLICA           | Test Process Group                    | A collection of (test) specialists who facilitate the definition, maintenance, and improvement of the test processes used by an organization. [After CMMI]   | No aplica  |
| ETAE  | mejora del proceso de<br>prueba                    | NO APLICA           | test process<br>improvement           | A program of activities designed to improve the performance and maturity of the organization's test processes and the results of such a program. [After CMMI]  | No aplica  |
| EITP  | manifiesto por la mejora<br>del proceso de prueba  | NO APLICA           | test process<br>improvement manifesto | A statement that echoes the agile manifesto, and defines values for improving the testing process. The values are: - flexibility over detailed processes - best practices over templates - deployment orientation over process orientation - peer reviews over quality assurance (departments) - business driven over model driven. [Veenendaal08] | No aplica  |
| EITP  | optimizador del proceso<br>de prueba               | NO APLICA           | test process improver                 | A person implementing improvements in the test process based on a test improvement plan.   | No aplica  |
|   | informe del avance de la<br>prueba                 | NO APLICA           | test progress report                  | A document summarizing testing activities and results, produced at regular intervals, to report progress of testing activities against a baseline (such as the original test plan) and to communicate risks and alternatives requiring a decision to management.   | No aplica  |
|   | registro de la prueba                              | registro de pruebas | test record                           | See test log.  | No aplica  |
|   | registrar prueba                                   | registrar pruebas   | test recording                        | See test logging.  | No aplica  |
|   | informe de prueba                                  | informe de pruebas  | test report                           | See test summary report and test progress report.  | No aplica  |
| ETAE  | gestión de información<br>de la prueba             | NO APLICA           | test reporting                        | Collecting and analyzing data from testing activities and subsequently consolidating the data in a report to inform stakeholders. See also test process.   | Sinónimo/s:  suministro de información de la prueba suministro de información de las |

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|---|--|-------------------------------------|----------------------|--|---------------|
|   |  |                                     |                      |  | pruebas       |
|   | reproducibilidad de la<br>prueba                   | reproducibilidad de una<br>prueba   | test reproducibility | An attribute of a test indicating whether the same results are produced each time the test is executed.  | No aplica     |
|   | requisito de prueba                                | requisito de prueba                 | test requirement     | See test condition.  | No aplica     |
|   | resultado de prueba                                | resultado de prueba                 | test result          | See result.  | No aplica     |
|   | aparejo de prueba                                  | NO APLICA                           | test rig             | See test environment.  | No aplica     |
|   | realización de una<br>prueba                       | ejecución de una prueba             | test run             | Execution of a test on a specific version of the test object.  | No aplica     |
|   | bitácora de la ejecución<br>de prueba              | registro de ejecución de<br>pruebas | test run log         | See test log.  | No aplica     |
|   | escenario de prueba                                | escenario de prueba                 | test scenario        | See test procedure specification.  | No aplica     |
|   | calendario de prueba                               | NO APLICA                           | test schedule        | A list of activities, tasks or events of the test process, identifying their intended start and finish dates and/or times, and interdependencies.  | No aplica     |
| F<br>ATM<br>ETAE                              | guion de prueba                                    | guion de prueba                     | test script          | Commonly used to refer to a test procedure specification, especially an automated one.   | No aplica     |
|   | sesión de prueba                                   | NO APLICA                           | test session         | An uninterrupted period of time spent in executing tests. In exploratory testing, each test session is focused on a charter, but testers can also explore new opportunities or issues during a session. The tester creates and executes on the fly and records their progress. See also <i>exploratory</i> | No aplica     |

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|---|--|--|---------------------------------|--|---------------|
|   |  |  |                                 | testing.   |               |
|   | conjunto de prueba                                 | conjunto de prueba                     | test set                        | See test suite.  | No aplica     |
|   | situación de prueba                                | situación de prueba                    | test situation                  | See test condition.  | No aplica     |
|   | especificación de prueba                           | especificación de prueba               | test specification              | A document that consists of a test design specification, test case specification and/or test procedure specification.  | No aplica     |
|   | técnica de especificación<br>de prueba             | técnica de especificación<br>de prueba | test specification<br>technique | See test design technique.   | No aplica     |
|   | etapa de prueba                                    | etapa de prueba                        | test stage                      | See test level.  | No aplica     |
| F<br>F-AT<br>ATM<br>ATA<br>ETM                | estrategia de prueba                               | estrategia de prueba                   | test strategy                   | A high-level description of the test levels to be performed and the testing within those levels for an organization or programme (one or more projects).         | No aplica     |
| F   | juego de prueba                                    | juego de prueba                        | test suite                      | A set of several test cases for a component or system under<br>test, where the post condition of one test is often used as<br>the precondition for the next one. | No aplica     |
| F<br>ATM                                      | informe resumen de<br>prueba                       | informe resumen de<br>pruebas          | test summary report             | A document summarizing testing activities and results. It also contains an evaluation of the corresponding test items against exit criteria. [After IEEE 829]    | No aplica     |
|   | meta de la prueba                                  | meta de prueba                         | test target                     | A set of exit criteria.  | No aplica     |

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|---|--|----------------------------------|-------------------------|---|---------------|
|   | técnica de prueba                                  | técnica de prueba                | test technique          | See test design technique.  | No aplica     |
| EITP  | herramienta de prueba                              | herramienta de pruebas           | test tool               | A software product that supports one or more test activities, such as planning and control, specification, building initial files and data, test execution and test analysis. [TMap] See also <i>CAST</i> .   | No aplica     |
|   | tipo de prueba                                     | tipo de prueba                   | test type               | A group of test activities aimed at testing a component or system focused on a specific test objective, i.e. functional test, usability test, regression test etc. A test type may take place on one or more test levels or test phases. [After TMap] | No aplica     |
| ATT   | capacidad de ser<br>probado                        | NO APLICA                        | testability             | The capability of the software product to enable modified software to be tested.  | No aplica     |
| ATT<br>ETAE                                   | capacidad de ser<br>probado                        | testabilidad                     | testability             | The capability of the software product to enable modified software to be tested. [ISO 9126] See also maintainability.   | No aplica     |
|   | revisión de la capacidad<br>de ser probado         | revisión de testabilidad         | testability review      | A detailed check of the test basis to determine whether the test basis is at an adequate quality level to act as an input document for the test process. [After TMap]   | No aplica     |
|   | requisito susceptible de<br>ser probado            | requisitos testeables            | testable requirement    | A requirements that is stated in terms that permit establishment of test designs (and subsequently test cases) and execution of tests to determine whether the requirement has been met. [After IEEE 610]   | No aplica     |
| F<br>F-AT<br>ETM                              | desarrollo guiado por<br>pruebas                   | desarrollo guiado por<br>pruebas | test-driven development | A way of developing software where the test cases are developed, and often automated, before the software is developed to run those test cases.   | No aplica     |
| F   | probador   | probador                         | tester                  | A skilled professional who is involved in the testing of a  | No aplica     |

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|---|--|----------------------------------|------------------------|--|---------------|
|   |  |                                  |                        | component or system.   |               |
| F   | prueba   | probar                           | testing                | The process consisting of all lifecycle activities, both static and dynamic, concerned with planning, preparation and evaluation of software products and related work products to determine that they satisfy specified requirements, to demonstrate that they are fit for purpose and to detect defects. | No aplica     |
| F<br>ETAE                                     | productos de prueba                                | producto de soporte de<br>prueba | testware               | Artifacts produced during the test process required to plan, design, and execute tests, such as documentation, scripts, inputs, expected results, set-up and clear-up procedures, files, databases, environment, and any additional software or utilities used in testing. [After Fewster and Graham]      | No aplica     |
|   | pruebas de hilo                                    | pruebas de hilo                  | thread testing         | An approach to component integration testing where the progressive integration of components follows the implementation of subsets of the requirements, as opposed to the integration of components by levels of a hierarchy.  | No aplica     |
|   | estimación de tres<br>puntos                       | NO APLICA                        | three point estimation | A test estimation method using estimated values for the "best case", "worst case", and "most likely case" of the matter being estimated, to define the degree of certainty associated with the resultant estimate.   | No aplica     |
|   | comportamiento<br>temporal                         | comportamiento<br>temporal       | time behavior          | See performance.   | No aplica     |
| ATM<br>EITP                                   | ТММі   | NO APLICA                        | тммі                   | See Test Maturity Model integration.   | No aplica     |
|   | pruebas descendentes                               | pruebas descendentes             | top-down testing       | An incremental approach to integration testing where the component at the top of the component hierarchy is tested first, with lower level components being simulated by stubs. Tested components are then used to test lower level components. The process is repeated until the lowest level             | No aplica     |

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|---|--|-------------------|-------------------------------|---|---------------|
|   |  |                   |                               | components have been tested. See also integration testing.  |               |
| ЕІТР  | Gestión de la Calidad<br>Total                     | NO APLICA         | Total Quality<br>Management   | An organization-wide management approach centered on quality, based on the participation of all members of the organization and aiming at long-term success through customer satisfaction, and benefits to all members of the organization and to society. Total Quality Management consists of planning, organizing, directing, control, and assurance. [After ISO 8402] | No aplica     |
| EITP  | GPG  | NO APLICA         | TPG                           | See Test Process Group.   | No aplica     |
| ATM<br>EITP                                   | TPI Next   | NO APLICA         | TPI Next                      | A continuous business-driven framework for test process improvement that describes the key elements of an effective and efficient test process.   |               |
| EITP  | GCT  | NO APLICA         | том                           | See Total Quality Management.   | No aplica     |
| F   | trazabilidad                                       | trazabilidad      | traceability                  | The ability to identify related items in documentation and software, such as requirements with associated tests. See also horizontal traceability, vertical traceability.   | No aplica     |
|   | matriz de trazabilidad                             | NO APLICA         | traceability matrix           | A two-dimensional table, which correlates two entities (e.g., requirements and test cases). The table allows tracing back and forth the links of one entity to the other, thus enabling the determination of coverage achieved and the assessment of impact of proposed changes.  | ·             |
| EITP  | análisis transaccional                             | NO APLICA         | transactional analysis        | The analysis of transactions between people and within people's minds; a transaction is defined as a stimulus plus a response. Transactions take place between people and between the ego states (personality segments) within one person's mind.   |               |
| EITP  | calidad basada en la<br>transcendencia             | NO APLICA         | transcendent-based<br>quality | A view of quality, wherein quality cannot be precisely defined, but we know it when we see it, or are aware of its absence when it is missing. Quality depends on the   |               |

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|---|--|--|----------------------|--|---------------|
|   |  |  |                      | perception and affective feelings of an individual or group of individuals towards a product. [After Garvin] See also manufacturing-based quality, product-based quality, user-based quality, valuebased quality.                                |               |
|   |  |  | U                    |  |               |
| АТА   | capacidad de ser<br>entendido                      | comprensibilidad                         | understandability    | The capability of the software product to enable the user to understand whether the software is suitable, and how it can be used for particular tasks and conditions of use. [ISO 9126] See also <i>usability</i> .                              | No aplica     |
|   | unidad   | unidad                                   | unit                 | See component.   | No aplica     |
| F<br>F-AT                                     | marco de trabajo para<br>prueba unitaria           | marco de trabajo de<br>pruebas unitarias | unit test framework  | A tool that provides an environment for unit or component testing in which a component can be tested in isolation or with suitable stubs and drivers. It also provides other support for the developer, such as debugging capabilities. [Graham] | No aplica     |
|   | pruebas unitarias                                  | pruebas unitarias                        | unit testing         | See component testing.   | No aplica     |
|   | código inaccesible                                 | código inaccesible                       | unreachable code     | Code that cannot be reached and therefore is impossible to execute.  | No aplica     |
|   | usabilidad   | usabilidad                               | usability            | The capability of the software to be understood, learned, used and attractive to the user when used under specified conditions. [ISO 9126]   | No aplica     |
| F-UT  | evaluación de usabilidad                           | NO APLICA                                | usability evaluation | A process through which information about the usability of a system is gathered in order to improve the system (known as formative evaluation) or to assess the merit or worth of a system (known as summative evaluation).                      | No aplica     |

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|---|--|-------------------------------------|-------------------------|---|---------------|
|   |  |                                     |                         | See Also: formative evaluation, summative evaluation  |               |
| F<br>F-AT<br>ATA                              | pruebas de usabilidad                              | pruebas de usabilidad               | usability testing       | Testing to determine the extent to which the software product is understood, easy to learn, easy to operate and attractive to the users under specified conditions. [After ISO 9126]  | No aplica     |
|   | caso de uso  | caso de uso                         | use case                | A sequence of transactions in a dialogue between an actor and a component or system with a tangible result, where an actor can be a user or anything that can exchange information with the system.   | No aplica     |
| F<br>ATA                                      | pruebas de caso de uso                             | pruebas de caso de uso              | use case testing        | A black box test design technique in which test cases are designed to execute scenarios of use cases.   | No aplica     |
| F   | pruebas de aceptación<br>de usuario                | pruebas de aceptación de<br>usuario | user acceptance testing | See acceptance testing.   | No aplica     |
|   | prueba de escenarios de<br>usuario                 | pruebas de escenarios de<br>usuario | user scenario testing   | See use case testing  | No aplica     |
| F-AT  | historia de usuario                                | NO APLICA                           | user story              | A high-level user or business requirement commonly used in agile software development, typically consisting of one or more sentences in the everyday or business language capturing what functionality a user needs, any nonfunctional criteria, and also includes acceptance criteria. See also agile software development, requirement. | No aplica     |
| АТА   | prueba de historia de<br>usuario                   | NO APLICA                           | user story testing      | A black box test design technique in which test cases are designed based on user stories to verify their correct implementation. See also <i>user story</i> .   | No aplica     |
|   | prueba de usuario                                  | pruebas de usuario                  | user test               | A test whereby real-life users are involved to evaluate the usability of a component or system.   | No aplica     |

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|---|--|-----------------------|-----------------------|---|---------------|
| EITP  | calidad basada en el<br>usuario                    | NO APLICA             | user-based quality    | A view of quality, wherein quality is the capacity to satisfy needs, wants and desires of the user(s). A product or service that does not fulfill user needs is unlikely to find any users. This is a context dependent, contingent approach to quality since different business characteristics require different qualities of a product. [after Garvin] See also manufacturing-based quality, product-based quality, transcendent-based quality, value-based quality. | No aplica     |
|   |  |                       | V                     |   |               |
| F   | validación   | validación            | validation            | Confirmation by examination and through provision of objective evidence that the requirements for a specific intended use or application have been fulfilled. [ISO 9000]  | No aplica     |
| EITP  | calidad basada en el valor                         | NO APLICA             | value-based quality   | A view of quality, wherein quality is defined by price. A quality product or service is one that provides desired performance at an acceptable cost. Quality is determined by means of a decision process with stakeholders on trade-offs between time, effort and cost aspects. [After Garvin] See also manufacturing-based quality, product-based quality, transcendent-based quality, user-based quality.  | No aplica     |
|   | variable   | variable              | variable              | An element of storage in a computer that is accessible by a software program by referring to it by a name.  | No aplica     |
| F<br>ETAE                                     | verificación                                       | verificación          | verification          | Confirmation by examination and through provision of objective evidence that ETAE specified requirements have been fulfilled. [ISO 9000]  | No aplica     |
| F   | control de versión                                 | control de versión    | version control       | See configuration control.  | No aplica     |
|   | trazabilidad vertical                              | trazabilidad vertical | vertical traceability | The tracing of requirements through the layers of development documentation to components.  | No aplica     |
| F   | modelo-V   | modelo-V              | V-model               | A framework to describe the software development lifecycle activities from requirements specification to maintenance.   | No aplica     |

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|---|---|-------------------------|--|---|---|
|   |   |                         |  | The V-model illustrates how testing activities can be integrated into each phase of the software development lifecycle.   |   |
|   | pruebas de volumen  | pruebas de volumen      | volume testing   | Testing where the system is subjected to large volumes of data. See also resource utilization testing.  | No aplica                                       |
|   |   |                         | w  |   |   |
| F<br>ATM                                      | revisión guiada   | revisión guiada         | walkthrough  | A step-by-step presentation by the author of a document in order to gather information and to establish a common understanding of its content. [Freedman and Weinberg, IEEE 1028] See also <i>peer review</i> . | No aplica                                       |
| ATA   | IAMSW   | NO APLICA               | WAMMI  | See Website Analysis and MeasureMent Inventory.   | No aplica                                       |
|   | EDT   | NO APLICA               | WBS  | See Work Breakdown Structure.   | Estructura de descomposición del trabajo (EDT). |
| АТА   | Inventario de Análisis y<br>Medición de Sitios Web<br>(IAMSW) | NO APLICA               | Website Analysis and<br>MeasureMent Inventory<br>(WAMMI) | A questionnaire-based usability test technique for measuring web site software quality from the end user's point of view.   | No aplica                                       |
|   | técnica de caja blanca  | técnicas de caja blanca | white-box technique                                      | See white-box test design technique.  | No aplica                                       |
| F<br>ATT                                      | técnica de diseño de<br>prueba de caja blanca                 | NO APLICA               | white-box test design<br>technique                       | Procedure to derive and/or select test cases based on an analysis of the internal structure of a component or system.   | No aplica                                       |
| F   | pruebas de caja blanca  | pruebas de caja blanca  | white-box testing  | Testing based on an analysis of the internal structure of the component or system.  | No aplica                                       |
| ATM   | Delphi de Banda Ancha   | Delphi de Banda Ancha   | Wide Band Delphi   | An expert based test estimation technique that aims at making an accurate estimation using the collective wisdom of the team members.   | No aplica                                       |

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|---|--|-------------------|-------------------|--|---------------|
| ATT   | puntero sin referencia                             | NO APLICA         |                   | A pointer that references a location that is out of scope for that pointer or that does not exist. See also <i>pointer</i> . | No aplica     |
|   | Estructura de<br>Descomposición del<br>Trabajo     | NO APLICA         |                   | An arrangement of work elements and their relationship to each other and to the end product. [CMMI]                          | No aplica     |
|   |  |                   | х                 |  |               |
|   |  |                   | Y                 |  |               |
|   |  |                   | Z                 |  |               |

Tabla 6 – Traducción ordenada por los términos en inglés español ("TÉRMINO EN INGLÉS")

## 4 ANEXO: CRITERIOS PARA LA TRADUCCIÓN DE TÉRMINOS DEL INGLÉS AL ESPAÑOL

En el presente apartado se presentan los criterios que se utilizan en la traducción y tratamiento de la referencia [REF 001].

- 1. La traducción del glosario contará con dos tipos
  - a. TIPO DE TRADUCCIÓN: TRADUCCIÓN COMPLETA
    - i. En este tipo de traducción se traducen todos los términos, descripciones y resto de elementos relevantes del glosario en inglés.
  - b. TIPO DE TRADUCCIÓN: TRADUCCIÓN DE TÉRMINOS
    - i. En este tipo de traducción sólo se traducen los términos y no se traducen descripciones y resto de elementos relevantes del glosario en inglés.
    - ii. Este tipo de traducción del glosario se utiliza como soporte a las traducciones de programas de estudio, material complementario a los programas de estudio.
- 2. La traducción de un término debe pertenecer al Diccionario de la lengua española, Real Academia Española. Si no hubiera ningún término adecuado perteneciente al Diccionario de la Real Academia Española entonces se podrá utilizar un término que cumpla con las siguientes condiciones:
  - a. Término traducido al español identificado y/o utilizado en una referencia técnica y/o científica proveniente de una organización de reconocido prestigio en España en:
    - i. Pruebas software.
    - ii. Ingeniería de software.
    - iii. Ingeniería, cualquiera de sus ramas.
    - iv. Bibliografía científica (física, matemáticas, etc.).
    - v. Bibliografía del ámbito humanístico (pedagogía, filosofía, etc.)
- 3. En cualquier caso se identificará la bibliografía (libro, artículo, autor, organización) que apoye la inclusión de la traducción del término.
- 4. No se modificará ni eliminará ningún término, descripción u otra parte significativa del glosario. Se conservarán todas las características (incluidos los defectos) de los documentos fuente de una traducción.
- 5. Todo cambio de una versión de la traducción del glosario significa una nueva versión del documento.
- 6. No se modificará el formato o la naturaleza del término que se va a traducir.
  - a. Un acrónimo en inglés será un acrónimo en español y sólo un acrónimo.
  - b. Una abreviatura en inglés será una abreviatura en español y sólo una abreviatura.
- 7. Se mantendrá el tipo de letra y formatp de la fuente (mayúsculas, minúsculas negrita, cursiva, etc.).
- 8. En las traducciones:
  - a. TIPO DE TRADUCCIÓN: TRADUCCIÓN COMPLETA.
    - i. No se incluirán observaciones.
    - ii. Las traducciones de las descripciones serán fieles al texto original
      - 1. Las traducciones no serán, en ningún caso, un texto interpretado ni propuesto por el traductor.
      - 2. No contendrán explicaciones que no sean traducciones de la fuente (texto original).
    - iii. Se podrán incluir notas a pie de página en caso de necesidad. Esta notas sólo podrán provenir del campo "OBSERVACIONES" de una traducción de tipo "TRADUCCIÓN DE TÉRMINOS".

- b. TIPO DE TRADUCCIÓN: TRADUCCIÓN DE TÉRMINOS.
  - i. Si se considera necesario se incluirá una observación en el campo correspondiente ("OBSERVACIONES").
- 9. No se traducirán los siguientes términos:
  - a. Marcas registradas.
  - b. Nombres propios.
  - c. Nombres de organizaciones, entidades o empresas.
  - d. Métodos / técnicas / procesos reconocidos en el mercado que no cuenten con una traducción del español propia (i.e. sedes o sucursales de la misma empresa en España o América Latina).

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