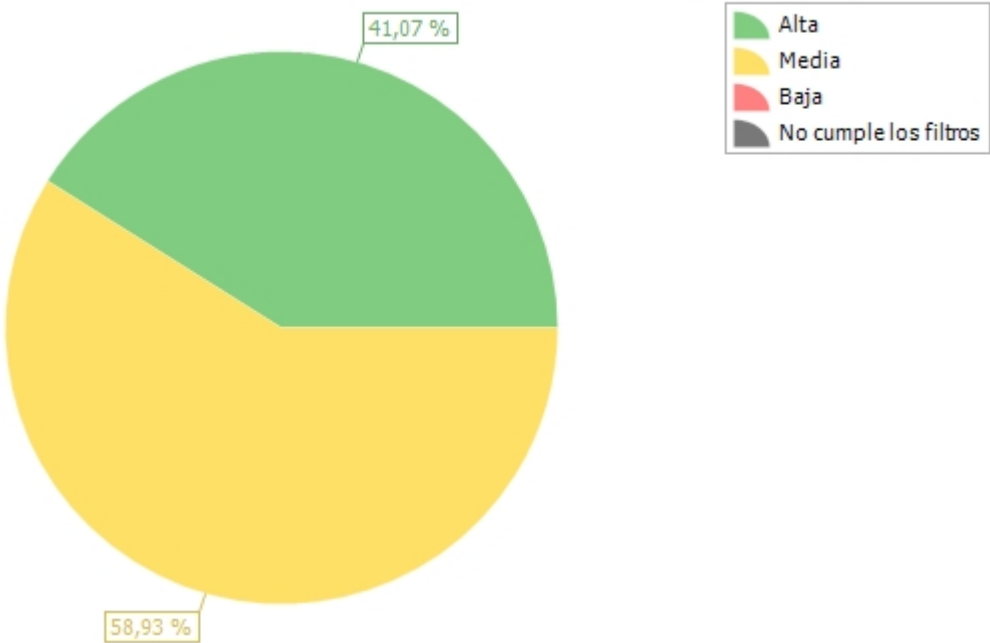




Informe de calidad del libro "Bicycle Requirements.xls"

Libro	Hoja	Descripción de Hoja
Bicycle Requirements.xls	2-System Reqs	

Distribución Porcentual de la Calidad por Requisitos

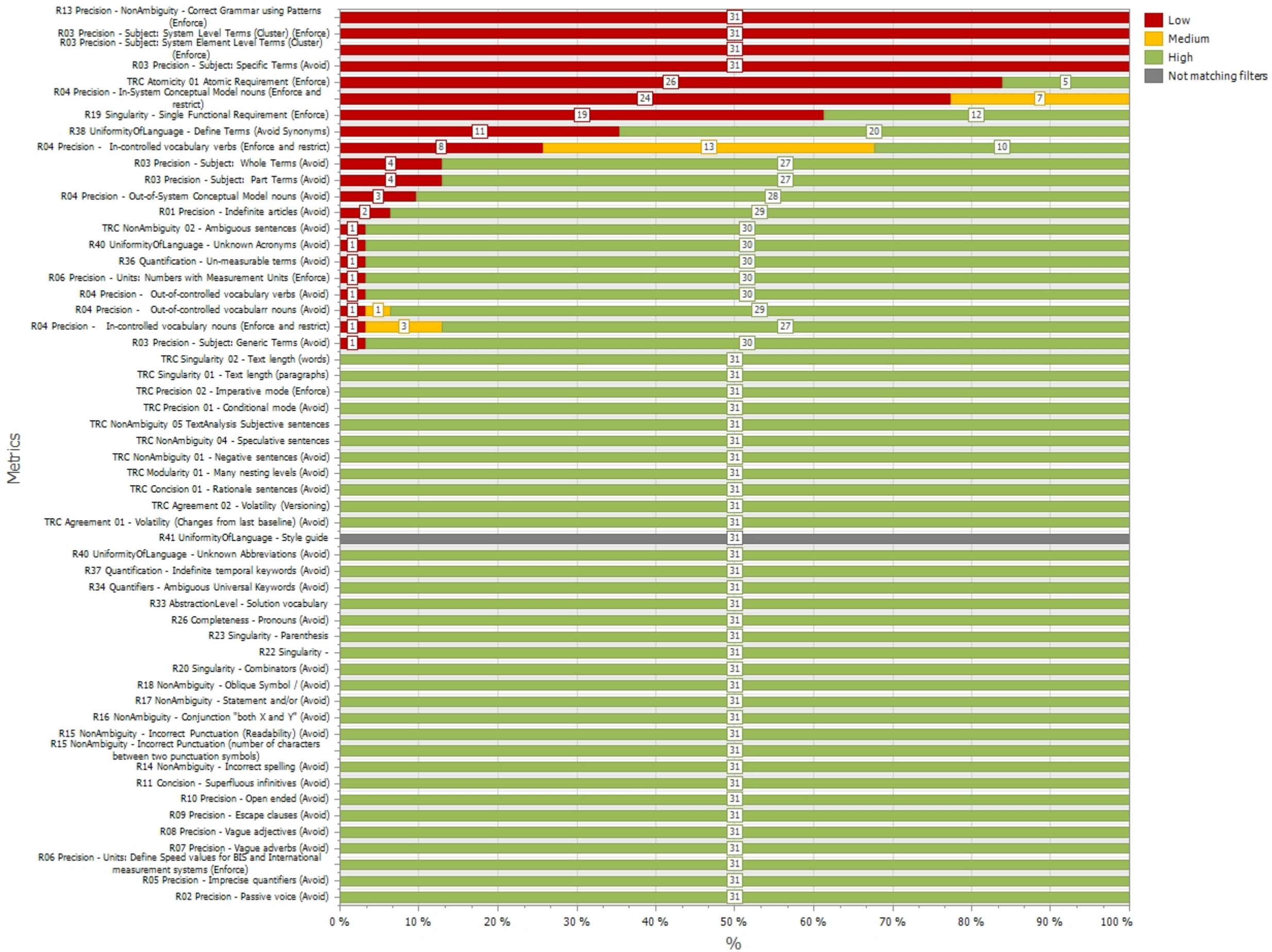


Cualitativa	Número de requisitos	
Total:	56	100,00 %

Error más frecuente	Error menos frecuente
R03 Precision - Subject: Specific Terms (Avoid), R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce), R03 Precision - Subject: System Level Terms (Cluster) (Enforce), R13 Precision - NonAmbiguity - Correct Grammar using Patterns (Enforce)	R02 Precision - Passive voice (Avoid), R05 Precision - Imprecise quantifiers (Avoid), R06 Precision - Units: Define Speed values for BIS and International measurement systems (Enforce), R07 Precision - Vague adverbs (Avoid), R08 Precision - Vague adjectives (Avoid), R09 Precision - Escape clauses (Avoid), R10 Precision - Open ended (Avoid), R11 Concision - Superfluous infinitives (Avoid), R14 NonAmbiguity - Incorrect spelling (Avoid), R15 NonAmbiguity - Incorrect Punctuation (number of characters between two punctuation symbols), R15 NonAmbiguity - Incorrect Punctuation (Readability) (Avoid), R16 NonAmbiguity - Conjunction "both X and Y" (Avoid), R17 NonAmbiguity - Statement and/or (Avoid), R18 NonAmbiguity - Oblique Symbol / (Avoid), R20 Singularity - Combinators (Avoid), R22 Singularity -, R23 Singularity - Parenthesis, R26 Completeness - Pronouns (Avoid), R33 AbstractionLevel - Solution vocabulary, R34 Quantifiers - Ambiguous Universal Keywords (Avoid), R37 Quantification - Indefinite temporal keywords (Avoid), R40 UniformityOfLanguage - Unknown Abbreviations (Avoid), TRC Agreement 01 - Volatility (Changes from last baseline) (Avoid), TRC Agreement 02 - Volatility (Versioning), TRC Concision 01 - Rationale sentences (Avoid), TRC Modularity 01 - Many nesting levels (Avoid), TRC NonAmbiguity 01 - Negative sentences (Avoid), TRC NonAmbiguity 04 - Speculative sentences, TRC NonAmbiguity 05 TextAnalysis Subjective sentences, TRC Precision 01 - Conditional mode (Avoid), TRC Precision 02 - Imperative mode (Enforce), TRC Singularity 01 - Text length (paragraphs), TRC Singularity 02 - Text length (words)



Informe de calidad del libro "Bicycle Requirements.xls"



Libro: Bicycle Requirements.xls	Número de requisitos: 56
Hoja: 2-System Reqs	Número de requisitos: 56

1	The bicycle shall support the maximum weight of 200 kg
Correctitud	☆☆☆
Consistencia	☆☆☆
R36 Quantification - Un-measurable terms (Avoid)	"maximum".
TRC NonAmbiguity 02 - Ambiguous sentences (Avoid)	"maximum".
R03 Precision - Subject: Whole Terms (Avoid)	"bicycle".
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"bicycle".
R03 Precision - Subject: Specific Terms (Avoid)	"bicycle", "support".
2	The Bicycle shall include elliptical mudguards.
Correctitud	☆☆☆
Consistencia	☆☆☆
R03 Precision - Subject: Part Terms (Avoid)	"mudguards".
R38 UniformityOfLanguage - Define Terms (Avoid Synonyms)	"include".
R03 Precision - Subject: Whole Terms (Avoid)	"bicycle".
R03 Precision - Subject: Specific Terms (Avoid)	"bicycle".
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"bicycle".



# Informe de calidad del libro "Bicycle Requirements.xls"

3	the bicycle shall be formed by a frame, a crank group and a saddle area	Correctitud Consistencia	★★★ ★☆☆	R03 Precision - Subject: Part Terms (Avoid)	"crank group", "frame", "saddle area".
		R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)			"crank group", "frame", "saddle area".
		R03 Precision - Subject: System Level Terms (Cluster) (Enforce)			"bicycle".
		R03 Precision - Subject: Specific Terms (Avoid)			"bicycle", "formed".
		R03 Precision - Subject: Whole Terms (Avoid)			"bicycle", "crank group", "frame", "saddle area".
4	the bicycle shall contain an electrical power system and wheels	Correctitud Consistencia	★★★ ★☆☆	R03 Precision - Subject: Part Terms (Avoid)	"electrical power system", "wheels".
		R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)			"electrical power system", "wheels".
		R03 Precision - Subject: Specific Terms (Avoid)			"bicycle".
		R03 Precision - Subject: System Level Terms (Cluster) (Enforce)			"bicycle".
		R03 Precision - Subject: Whole Terms (Avoid)			"bicycle", "electrical power system", "wheels".
5	The crank group shall include a fork	Correctitud Consistencia	★★★ ★☆☆	R38 UniformityOfLanguage - Define Terms (Avoid Synonyms)	"include".
		R03 Precision - Subject: Specific Terms (Avoid)			"fork".
		R03 Precision - Subject: Whole Terms (Avoid)			"crank group".
		R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)			"crank group".
		R03 Precision - Subject: Part Terms (Avoid)			"crank group", "fork".
6	The system shall allow users to complete the purchase providing visual guidance.	Correctitud Consistencia	★★★ ★☆☆	R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
		R38 UniformityOfLanguage - Define Terms (Avoid Synonyms)			"purchase".
		R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)			"guidance", "system", "users", "visual".
		R03 Precision - Subject: Specific Terms (Avoid)			"allow", "guidance", "system", "users", "visual".
		R04 Precision - In-controlled vocabulary verbs (Enforce and restrict)			"allow", "complete", "providing", "purchase".
7	The system shall include the filter of products.	Correctitud Consistencia	★★★ ★☆☆	R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
		R03 Precision - Subject: Specific Terms (Avoid)			"products", "system".
		R38 UniformityOfLanguage - Define Terms (Avoid Synonyms)			"include".
		TRC Atomicity 01 Atomic Requirement (Enforce)			" Simplest Multiline Requirement]", ""The system shall include the filter of products."".
		R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)			
8	The system shall display the guided process for configuring the products.	Correctitud Consistencia	★★★ ★☆☆		



Informe de calidad del libro "Bicycle Requirements.xls"

R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"guided", "products", "system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"guided", "products", "system".
R04 Precision - In-controlled vocabulary verbs (Enforce and restrict)	"configuring", "display", "process".
R38 UniformityOfLanguage - Define Terms (Avoid Synonyms)	"configuring", "display", "process".

9	The system shall validate user-provided data accuracy, using predefined rules before allowing the confirmation of the transaction.
Correctitud Consistencia	<div><div>★ ★ ★</div><div>★ ★ ★</div></div>
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-controlled vocabulary verbs (Enforce and restrict)	"allowing", "provided", "using", "validate".
R04 Precision - In-controlled vocabulary nouns (Enforce and restrict)	"accuracy", "confirmation", "data", "predefined", "rules", "system", "transaction", "user".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"accuracy", "confirmation", "data", "predefined", "rules", "system", "transaction", "user".
R03 Precision - Subject: Specific Terms (Avoid)	"accuracy", "allowing", "confirmation", "data", "predefined", "rules", "system", "transaction", "user", "validate".

10	The system shall allow users to upload PDF files up to 5MB in size.
Correctitud Consistencia	<div><div>★ ★ ★</div><div>★ ★ ★</div></div>
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R40 UniformityOfLanguage - Unknown Acronyms (Avoid)	"MB".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"files", "pdf", "size", "system", "users".
R03 Precision - Subject: Specific Terms (Avoid)	"allow", "files", "mb", "pdf", "size", "system", "users".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall allow users to upload PDF files up to 5MB in size."".

11	The system shall generate the digital receipt confirming the selected configuration.
Correctitud Consistencia	<div><div>★ ★ ★</div><div>★ ★ ★</div></div>
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R38 UniformityOfLanguage - Define Terms (Avoid Synonyms)	"generate".
R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "receipt", "system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "receipt", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall generate the digital receipt confirming the selected configuration."".

12	The system shall display the status of the order in real time, with updates upon user refresh.
Correctitud Consistencia	<div><div>★ ★ ★</div><div>★ ★ ★</div></div>
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"status", "system", "time", "user".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"status", "system", "time", "user".
R38 UniformityOfLanguage - Define Terms (Avoid Synonyms)	"display", "updates".
R04 Precision - In-controlled vocabulary verbs (Enforce and restrict)	"display", "order", "refresh", "updates".

13	The system shall provide the activity log.
Correctitud Consistencia	<div><div>★ ★ ★</div><div>★ ★ ★</div></div>
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"activity", "log", "system".





# Informe de calidad del libro "Bicycle Requirements.xls"

R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"activity", "log", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall provide the activity log."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

14

The system shall allow users to cancel the configuration before final confirmation.

Correctitud	★★★
Consistencia	★☆☆
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "confirmation", "final", "system", "users".
R03 Precision - Subject: Specific Terms (Avoid)	"allow", "cancel", "configuration", "confirmation", "final", "system", "users".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall allow users to cancel the configuration before final confirmation."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

15

The system shall notify users of progress via the status bar.

Correctitud	★★★
Consistencia	★☆☆
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"notify", "progress", "status", "system", "users".
R03 Precision - Subject: Part Terms (Avoid)	"bar".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"bar", "progress", "status", "system", "users".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall notify users of progress via the status bar."".

16

The system shall provide users with messages when errors occur.

Correctitud	★★★
Consistencia	★☆☆
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"errors", "occur", "system", "users".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"errors", "messages", "occur", "system", "users".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall provide users with messages when errors occur."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

17

The system shall save partially completed configuration automatically.

Correctitud	★★★
Consistencia	★☆☆
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "partially", "system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "partially", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall save partially completed configuration automatically."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

18

The system shall allow users to load the previously saved configuration.

Correctitud	★★★
Consistencia	★☆☆
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "system", "users".
R04 Precision - In-controlled vocabulary verbs (Enforce and restrict)	"allow", "load", "saved".
R03 Precision - Subject: Specific Terms (Avoid)	"allow", "configuration", "system", "users".



Informe de calidad del libro "Bicycle Requirements.xls"

	TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall allow users to load the previously saved configuration."".
19	The system shall restrict access to configuration data.	
	Correctitud Consistencia	<div><div><div>★</div><div>★</div><div>★</div></div><div><div>★</div><div>★</div><div>★</div></div></div>
	R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
	R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "data", "system".
	R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "data", "restrict", "system".
	TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall restrict access to configuration data."".
	R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	
20	The system shall be accessible via web.	
	Correctitud Consistencia	<div><div><div>★</div><div>★</div><div>★</div></div><div><div>★</div><div>★</div><div>★</div></div></div>
	R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
	R03 Precision - Subject: Specific Terms (Avoid)	"accessible", "system", "web".
	R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"accessible", "system", "web".
	TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall be accessible via web."".
	R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	
21	The system shall support responsive layout.	
	Correctitud Consistencia	<div><div><div>★</div><div>★</div><div>★</div></div><div><div>★</div><div>★</div><div>★</div></div></div>
	R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
	R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"layout", "responsive", "system".
	R03 Precision - Subject: Specific Terms (Avoid)	"layout", "responsive", "support", "system".
	TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall support responsive layout."".
	R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	
22	The system shall log configuration sessions.	
	Correctitud Consistencia	<div><div><div>★</div><div>★</div><div>★</div></div><div><div>★</div><div>★</div><div>★</div></div></div>
	R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
	R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "log", "sessions", "system".
	R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "log", "sessions", "system".
	R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	
	R04 Precision - In-controlled vocabulary verbs (Enforce and restrict)	
23	The system shall export the final configuration to the PDF file.	
	Correctitud Consistencia	<div><div><div>★</div><div>★</div><div>★</div></div><div><div>★</div><div>★</div><div>★</div></div></div>
	R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
	R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "export", "file", "final", "pdf", "system".
	R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "export", "file", "final", "pdf", "system".
	R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	
	R04 Precision - In-controlled vocabulary verbs (Enforce and restrict)	
24	The system shall support multilingual interface.	



Informe de calidad del libro "Bicycle Requirements.xls"

Correctitud	★★★
Consistencia	★☆☆
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"multilingual", "support", "system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"interface", "multilingual", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall support multilingual interface."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

25

The system shall deny submission of incomplete configurations.

Correctitud	★★★
Consistencia	★☆☆
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Generic Terms (Avoid)	"deny".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configurations", "incomplete", "submission", "system".
R03 Precision - Subject: Specific Terms (Avoid)	"configurations", "deny", "incomplete", "submission", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall deny submission of incomplete configurations."".

26

The system shall notify the user when selecting incompatible components.

Correctitud	★★★
Consistencia	★☆☆
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"components", "incompatible", "system", "user".
R03 Precision - Subject: Specific Terms (Avoid)	"components", "incompatible", "notify", "system", "user".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall notify the user when selecting incompatible components."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

27

The system shall calculate the total cost of the configuration.

Correctitud	★★★
Consistencia	★☆☆
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "cost", "system", "total".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "cost", "system", "total".
R38 UniformityOfLanguage - Define Terms (Avoid Synonyms)	"calculate".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall calculate the total cost of the configuration."".

28

The system shall integrate with the payment gateway.

Correctitud	★★★
Consistencia	★☆☆
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"gateway", "payment", "system".
R03 Precision - Subject: Specific Terms (Avoid)	"gateway", "integrate", "payment", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall integrate with the payment gateway."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

29

The system shall store the completed configuration in the secure database.

Correctitud	★★★
Consistencia	★☆☆
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".





# Informe de calidad del libro "Bicycle Requirements.xls"

R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "database", "secure", "system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "database", "secure", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall store the completed configuration in the secure database."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	



30

The system shall allow administrators to modify component prices.

Correctitud	
Consistencia	
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Generic Terms (Avoid)	"modify".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"administrators", "component", "prices", "system".
R03 Precision - Subject: Specific Terms (Avoid)	"administrators", "allow", "component", "modify", "prices", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall allow administrators to modify component prices."".



31

The system shall support uploading of component images.

Correctitud	
Consistencia	
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"component", "images", "system".
R03 Precision - Subject: Specific Terms (Avoid)	"component", "images", "support", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall support uploading of component images."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	



32

The system shall provide tool tips for the configuration options.

Correctitud	
Consistencia	
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "options", "system", "tips", "tool".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "options", "system", "tips", "tool".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall provide tool tips for the configuration options."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	



33

The system shall allow components to be grouped into predefined templates.

Correctitud	
Consistencia	
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"components", "grouped", "predefined", "system", "templates".
R03 Precision - Subject: Specific Terms (Avoid)	"allow", "components", "grouped", "predefined", "system", "templates".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall allow components to be grouped into predefined templates."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

34

The system shall display the visual representation of the current configuration.

Correctitud	
Consistencia	
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R38 UniformityOfLanguage - Define Terms (Avoid Synonyms)	"display".
R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "representation", "system", "visual".





Informe de calidad del libro "Bicycle Requirements.xls"

R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "representation", "system", "visual".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall display the visual representation of the current configuration."".

35The system shall track the environmental impact of each configuration.

Correctitud	★ ★ ★
Consistencia	★ ★ ★
R38 UniformityOfLanguage - Define Terms (Avoid Synonyms)	"track".
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall track the environmental impact of each configuration."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

36The system shall allow users to compare up to 3 configurations.

Correctitud	★ ★ ★
Consistencia	★ ★ ★
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configurations", "system", "users".
R03 Precision - Subject: Specific Terms (Avoid)	"allow", "configurations", "system", "users".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall allow users to compare up to 3 configurations."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

37The system shall offer assistance through the chatbot.

Correctitud	★ ★ ★
Consistencia	★ ★ ★
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"assistance", "chatbot", "offer", "system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"assistance", "chatbot", "offer", "system".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	
R04 Precision - In-controlled vocabulary verbs (Enforce and restrict)	

38The system shall detect deprecated components.

Correctitud	★ ★ ★
Consistencia	★ ★ ★
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - Out-of-controlled vocabulary verbs (Avoid)	"deprecated".
R03 Precision - Subject: Specific Terms (Avoid)	"components", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall detect deprecated components."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

39The system shall require users to confirm legal terms.

Correctitud	★ ★ ★
Consistencia	★ ★ ★
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"legal", "system", "terms", "users".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"legal", "system", "terms", "users".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall require users to confirm legal terms."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	



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40	<div>The system shall allow users to submit feedback on the configuration.</div> <div><div>Correctitud</div><div>Consistencia</div></div> <div><div>★★★</div><div>★☆☆</div></div> <div><div>R03 Precision - Subject: System Level Terms (Cluster) (Enforce)</div><div>"system".</div></div> <div><div>R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)</div><div>"configuration", "feedback", "submit", "system", "users".</div></div> <div><div>R03 Precision - Subject: Specific Terms (Avoid)</div><div>"allow", "configuration", "feedback", "submit", "system", "users".</div></div> <div><div>TRC Atomicity 01 Atomic Requirement (Enforce)</div><div>" Simplest Multiline Requirement]", ""The system shall allow users to submit feedback on the configuration."".</div></div> <div><div>R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)</div><div></div></div>
41	<div>The system shall automatically send the confirmation email with the configuration summary.</div> <div><div>Correctitud</div><div>Consistencia</div></div> <div><div>★★★</div><div>★☆☆</div></div> <div><div>R03 Precision - Subject: System Level Terms (Cluster) (Enforce)</div><div>"system".</div></div> <div><div>R03 Precision - Subject: Specific Terms (Avoid)</div><div>"configuration", "confirmation", "email", "summary", "system".</div></div> <div><div>R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)</div><div>"configuration", "confirmation", "email", "summary", "system".</div></div> <div><div>R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)</div><div></div></div> <div><div>R13 Precision - NonAmbiguity - Correct Grammar using Patterns (Enforce)</div><div></div></div>
42	<div>The system shall allow users to duplicate the existing configuration.</div> <div><div>Correctitud</div><div>Consistencia</div></div> <div><div>★★★</div><div>★☆☆</div></div> <div><div>R03 Precision - Subject: System Level Terms (Cluster) (Enforce)</div><div>"system".</div></div> <div><div>R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)</div><div>"configuration", "duplicate", "existing", "system", "users".</div></div> <div><div>R03 Precision - Subject: Specific Terms (Avoid)</div><div>"allow", "configuration", "duplicate", "existing", "system", "users".</div></div> <div><div>TRC Atomicity 01 Atomic Requirement (Enforce)</div><div>" Simplest Multiline Requirement]", ""The system shall allow users to duplicate the existing configuration."".</div></div> <div><div>R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)</div><div></div></div>
43	<div>The system shall be operational 99% of the time.</div> <div><div>Correctitud</div><div>Consistencia</div></div> <div><div>★★★</div><div>★☆☆</div></div> <div><div>R03 Precision - Subject: System Level Terms (Cluster) (Enforce)</div><div>"system".</div></div> <div><div>R03 Precision - Subject: Specific Terms (Avoid)</div><div>"system", "time".</div></div> <div><div>TRC Atomicity 01 Atomic Requirement (Enforce)</div><div>" Simplest Multiline Requirement]", ""The system shall be operational 99% of the time."".</div></div> <div><div>R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)</div><div></div></div> <div><div>R04 Precision - In-controlled vocabulary verbs (Enforce and restrict)</div><div></div></div>
44	<div>The system shall apply discounts dynamically.</div> <div><div>Correctitud</div><div>Consistencia</div></div> <div><div>★★★</div><div>★☆☆</div></div> <div><div>R03 Precision - Subject: System Level Terms (Cluster) (Enforce)</div><div>"system".</div></div> <div><div>R03 Precision - Subject: Specific Terms (Avoid)</div><div>"discounts", "system".</div></div> <div><div>TRC Atomicity 01 Atomic Requirement (Enforce)</div><div>" Simplest Multiline Requirement]", ""The system shall apply discounts dynamically."".</div></div> <div><div>R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)</div><div></div></div> <div><div>R13 Precision - NonAmbiguity - Correct Grammar using Patterns (Enforce)</div><div></div></div>
45	<div>The system shall comply with the general data protection regulation.</div> <div><div>Correctitud</div><div>Consistencia</div></div> <div><div>★★★</div><div>★☆☆</div></div>



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R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"data", "general", "protection", "regulation", "system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"data", "general", "protection", "regulation", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall comply with the general data protection regulation."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

46

The system shall support custom themes.

Correctitud  
Consistencia

★★★  
★☆☆

R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"custom", "system", "themes".
R03 Precision - Subject: Specific Terms (Avoid)	"custom", "support", "system", "themes".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall support custom themes."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

47

The system shall support browser navigation without losing selected configuration data.

Correctitud  
Consistencia

★★★  
★☆☆

R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "data", "navigation", "system".
R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "data", "navigation", "support", "system".
R04 Precision - Out-of-System Conceptual Model nouns (Avoid)	"browser".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall support browser navigation without losing selected configuration data."".

48

The system shall log out users automatically after 15 minutes of inactivity.

Correctitud  
Consistencia

★★★  
★☆☆

R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - Out-of-System Conceptual Model nouns (Avoid)	"minutes".
R03 Precision - Subject: Specific Terms (Avoid)	"inactivity", "log", "system", "users".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"inactivity", "log", "system", "users".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

49

The system shall store configuration changes in version history.

Correctitud  
Consistencia

★★★  
★☆☆

R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "history", "system", "version".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "history", "system", "version".
R38 UniformityOfLanguage - Define Terms (Avoid Synonyms)	"changes".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall store configuration changes in version history."".

50

The system shall integrate with external software by exporting configuration data.

Correctitud  
Consistencia

★★★  
★☆☆

R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "data", "exporting", "software", "system".



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R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "data", "exporting", "integrate", "software", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall integrate with external software by exporting configuration data."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

51The system shall allow authorized users to mark configurations as 'pending approval'.

Correctitud	★ ★ ★
Consistencia	★ ★ ★
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configurations", "system", "users".
R03 Precision - Subject: Specific Terms (Avoid)	"allow", "configurations", "system", "users".
R04 Precision - Out-of-controlled vocabularr nouns (Avoid)	""", "approval", "pending".
R04 Precision - Out-of-System Conceptual Model nouns (Avoid)	""", "approval", "pending".

52The system shall prevent simultaneous editing of the same configuration.

Correctitud	★ ★ ★
Consistencia	★ ★ ★
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R38 UniformityOfLanguage - Define Terms (Avoid Synonyms)	"prevent".
R03 Precision - Subject: Specific Terms (Avoid)	"configuration", "editing", "simultaneous", "system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "editing", "simultaneous", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall prevent simultaneous editing of the same configuration."".

53The system shall validate numeric input fields to allow only valid values within defined ranges.

Correctitud	★ ★ ★
Consistencia	★ ★ ★
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"fields", "input", "numeric", "ranges", "system", "values".
R03 Precision - Subject: Specific Terms (Avoid)	"allow", "fields", "input", "numeric", "ranges", "system", "validate", "values".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall validate numeric input fields to allow only valid values within defined ranges."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	

54The system shall allow saving notes.

Correctitud	★ ★ ★
Consistencia	★ ★ ★
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R03 Precision - Subject: Specific Terms (Avoid)	"allow", "notes", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall allow saving notes."".
R03 Precision - Subject: System Element Level Terms (Cluster) (Enforce)	
R13 Precision - NonAmbiguity - Correct Grammar using Patterns (Enforce)	

55The system shall allow exporting configuration data.

Correctitud	★ ★ ★
Consistencia	★ ★ ★
R03 Precision - Subject: System Level Terms (Cluster) (Enforce)	"system".
R04 Precision - In-System Conceptual Model nouns (Enforce and restrict)	"configuration", "data", "exporting", "system".
R03 Precision - Subject: Specific Terms (Avoid)	"allow", "configuration", "data", "exporting", "system".
TRC Atomicity 01 Atomic Requirement (Enforce)	" Simplest Multiline Requirement]", ""The system shall allow exporting configuration data."".





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R03 Precision - Subject: System Element  
Level Terms (Cluster) (Enforce)

56

The Bicycle shall include a frame

Correctitud  
Consistencia

★

★

★

★

★

R38 UniformityOfLanguage - Define  
Terms (Avoid Synonyms)

"include".

R03 Precision - Subject: Part Terms  
(Avoid)

"frame".

R03 Precision - Subject: System Element  
Level Terms (Cluster) (Enforce)

"frame".

R03 Precision - Subject: Specific Terms  
(Avoid)

"bicycle".

R03 Precision - Subject: System Level  
Terms (Cluster) (Enforce)

"bicycle".