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| **Project:** | | | | | Project Name | | | | | | | | | | | |
| **Customer:** | | | | | Customer Name | | | | | **Review**  **date:** | | | | yyyy-mm-dd | | |
|  | | | | | | | | | | | | | | | | |
| **Object to be reviewed:** | | | | | | | | | | | | | | | | |
| Document name: | | | Project\_SW\_Integration\_Test\_Plan | | | | | | | | | | | | | |
| Version: | | | 1.0 | | | | | | | | | | | | | |
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| **Participants:** | | | | | | | **Name** | | | **Org. unit** | | | | | **Review manager**  **(x)** | |
| Person responsible (author): | | | | | | | Gil-Dong, Hong | | | R&D | | | | | x | |
| Reviewer: | | | | | | |  | | |  | | | | |  | |
| Reviewer: | | | | | | |  | | |  | | | | |  | |
| Other reviewer(s): | | | | | | |  | | |  | | | | |  | |
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| **Review type:** | | | | | | | | | | | | | **Project status:** | | | |
|  | | | |  | |  | |  |  | |  | | Phase: | | |  |
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| **Last review of the object to be reviewed:** | | | | | | | | | | | | | | | | |
| Performed on: | |  | | | | | | | | | | | | | | |
| Doc. name: | |  | | | | | | | | | | | | | | |
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| **Follow Up:** | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | Date: | | |  | |
|  |  | | | | | | | | | | | Date: | | |  | |

| **Checklist 'Review Meeting'** | **OK?** | | **Action/comments** |
| --- | --- | --- | --- |
| **yes** | **no** |
| Was the safety plan taken into account? |  |  | If this checklist is not applicable, you should leave comment and 'NA'.  If you have comment then you should leave comment at this. |
| Does the test strategy take the demanded methods for functional safety into account? |  |  |  |
| Is the communication with the safety manager (participation at reviews of test plan, test specification, and at assessment of maturity of test object) defined in this test plan? |  |  |  |
| Have all MHE procedures, standards etc. (as specified in the project) been applied to the drawing up of the SW Integration (Test) Plan? |  |  |  |
| Are the input documents up to date? |  |  |  |
| Are the references and links of the input documents consistent and identified by a unique identifier? |  |  |  |
| Are the input documents put under version and change management? |  |  |  |
| Are the responsibilities clearly defined? |  |  |  |
| Are the correct templates used? |  |  |  |
| Is the SW Integration (Test) Plan identified by a unique identifier? |  |  |  |
| Is reference made to all necessary documents (Release plan, relevant standards) for the software integration? |  |  |  |
| Is the software integration strategy described sufficiently? |  |  |  |
| Are the software integration exit criteria defined? |  |  |  |
| Have the requirements on the software integration environment been sufficiently defined? |  |  |  |
| Does a schedule for the software integration steps exist? Does it fit into the Project Manual? |  |  |  |
| Are the exit criteria defined for a PolySpace analysis (in case of performing a PolySpace analysis)? |  |  |  |
| Are the integration steps associated with the PolySpace analysis exit criteria (in case of performing a PolySpace analysis)? |  |  |  |
| Does a schedule for the PolySpace analysis exist (in case of performing a PolySpace analysis)? |  |  |  |
| Are the test objects described with sufficient detail? |  |  |  |
| Are unique version numbers assigned to the test objects? |  |  |  |
| Is reference made to all necessary documents (Project Manual, Master Test Plan, SW QA manual, CM plan, relevant standards ...) for the software integration test? |  |  |  |
| Is the necessary test basis (all documents that are used to derive test cases) documented? |  |  |  |
| Have project-specific characteristics been defined? |  |  |  |
| Is it sufficiently described what features are tested? |  |  |  |
| Is it sufficiently described what features are not tested? |  |  |  |
| Has a reason been given for features which are not tested? |  |  |  |
| Does a software integration test strategy exist which distributes the test expenditure for the software integration test to the software parts based on risks? |  |  |  |
| Has the risk class been determined for each interface with the help of influencing factors? |  |  |  |
| Has the breadth and depth of testing been defined in dependence on the risk class? |  |  |  |
| Does the breadth and depth of testing increase for more critical risk classes? |  |  |  |
| Have priorities been assigned to the risks? |  |  |  |
| Has an expenditure estimate been made based on the risk-classified interfaces and the breadth and depth of testing? |  |  |  |
| Does a (release-dependent) regression test strategy exist? |  |  |  |
| Have one or several test exit criteria been defined for the software integration test? |  |  |  |
| Have the requirements on the test environment been sufficiently defined? |  |  |  |
| Does a schedule for the software integration test activities exist? Does it fit into the Project Manual? |  |  |  |
| Are there other problems not classified above? |  |  |  |

|  | **Complaint / fault** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Page/**  **Line** | **Issue** | **Safety**  **relevant** | | **Action** | | | |
| **yes** | **no** | **Solution** | **Responsible person** | **Completion deadline** | **Done**  **(🗸)** |
| 1 | 15/20 | There is no diagram for explian of module. |  | x | Add diagram for module. | Gil-Dong, Hong | yyyy-mm-dd | **🗸** |
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