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| **Project:** | | | | | Project Name | | | | | | | | | | | | | |
| **Customer:** | | | | | Customer Name | | | | | | **Review date:** | | | | yyyy-mm-dd | | | |
|  | | | | | | | | | | | | | | | | | | |
| **Object to be reviewed:** | | | | | | | | | | | | | | | | | | |
| Document name: | | | Project\_Software\_Requirements\_Specification | | | | | | | | | | | | | | | |
| Version: | | | 1.0 | | | | | | | | | | | | | | | |
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| **Participants:** | | | | | | | **Name** | | | **Org. unit** | | | | | | | **Review manager**  **(x)** | |
| Person responsible (author): | | | | | | | Gil-Dong, Hong | | | R&D | | | | | | | x | |
| SW Project Manager: | | | | | | |  | | |  | | | | | | |  | |
| Test laboratory: | | | | | | |  | | |  | | | | | | |  | |
| SW Architect: | | | | | | |  | | |  | | | | | | |  | |
| SW Quality Planner | | | | | | |  | | |  | | | | | | |  | |
| 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:** | | | | | | | | | | | | | | | | | | |
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| **Checklist '** **Review Meeting'** | **OK?** | | **Action/comments** |
| --- | --- | --- | --- |
| **yes** | **no** |
| Global document related |  |  |  |
| Have all MHE procedure, standards, etc. (as specified in the project plan) been applied for SW requirements analysis? |  |  | If this checklist is not applicable, you should leave comment and 'NA'.  If you have comment then you should leave comment at this. |
| Is there a bilateral traceability and consistency between the software requirements and the corresponding system requirements? |  |  |  |
| Is there a bilateral traceability and consistency between the software requirements and the corresponding system architecture? |  |  |  |
| Were the SW quality objectives documented (in the section “non-functional requirements” of the Software Requirements Specification)? |  |  |  |
| Was the current MHE form "Software Requirement Specification (8365)" taken as a basis for the software requirement specifications? |  |  |  |
| Were all chapters of the form MHE 8365 which are not applicable, marked accordingly and not deleted? |  |  |  |
| Is the analysis (meaning: to know and understand) comprehensible and complete?  If DOORS tool used, attribute (H\_ObjectStatus) is evidence for analysis result. If DOORS tool not used, analysis result need to submit. |  |  |  |
| Document Template/Format |  |  |  |
| Does a structured data dictionary comprise all constants and variables? (Chapter 3.4) |  |  |  |
| Have safety-critical modules / processes been denoted accordingly? |  |  |  |
| Are input and output values complete? Was their type / value range clearly defined? |  |  |  |
| Have processing speed and timings been specified and documented? |  |  |  |
| Is a description of all abbreviations and definitions (glossary) available? |  |  |  |
| Were modules, processes and data given an appropriate name? |  |  |  |
| Do the names conform to the requested standards? |  |  |  |
| Are all names unique? |  |  |  |
| Requirements |  |  |  |
| Are the requirements from the systems requirement specifications complete and clear (any incomplete or missing requirements)? |  |  |  |
| Were the requirements checked for feasibility and implementation capacity? (H\_ObjectStatus) |  |  |  |
| Do the requirements comply to the following criteria?   * Complete * Correct * Feasible * Clear and comprehensive * Consistent * Testable (H\_TestCriterion) * Verifiable (H\_TestCriterion) |  |  |  |
| Was the intersection-free definition of the requirements ensured? |  |  |  |
| Are the requirements prioritized (in terms of realization)?  Example: H\_ReleasePlan attribute use. |  |  |  |
| Are the requirements assigned to releases?  Example: H\_ReleasePlan attribute use. |  |  |  |
| Versioning/Baselines |  |  |  |
| Is version management carried out for all documents of the SW requirements analysis? |  |  |  |

|  | **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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