# SW Requirements Review Document

## Summary

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| --- | --- |
| **Date** | 16/8/2021 |
| **Effort** | 2.5 hours |
| **Room/Location** | Queretaro |
| **Review Status** | Open |
| **Review name** | SWR\_Traceability Matrix Template.xls |
| **Method** | WT, DC, II |
| **Release** | 1.0 |
| **Responsible** | Jose Antonio Garibay Chavez |
| **Project** | Door Control Module |
| **Reason of Review** | Requirements Review |

## Comment List

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Reference** | **Comments / Actions** | **Classification (E)rror/Risk / (R)emark** | **Responsible person/Planned date for completion** | **Completion(Name/Date)** |
| 1 | sw\_req 2, sw\_req 1 | Try to refer requirements of regulation ASILB whith "MUST" | R |  | 16/8/2021 |
| 2 | sw\_req 55, sw\_req 55 and sw\_req 55 | review if the reports are functional or non-functional | R |  | 16/8/2021 |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| … |  |  |  |  |  |

## Check List

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | Description | OK / NOK / NR | Comment | Responsible person /  Planned date for completion | Status |
| 1 | Have all identified stakeholders been considered? Have all identified sources of requirements been considered (e.g. list of used documents/inputs)? | OK | All stakeholders were identified | Jose Antonio Garibay Chavez 16/08/2021 | CLOSE |
| 2 | Can the stakeholder requirements be considered as “mature enough” to perform this review (requirements are no more in a “draft” status)? | NOK | can be considerate mature enough, only review the comment list. | Jose Antonio Garibay Chavez 16/08/2021 | OPEN |
| 3 | Is the behaviour on all major events described (check within your project for the relevant major events)? | OK | All events are described. | Jose Antonio Garibay Chavez 16/08/2021 | CLOSE |
| 4 | Are implementation requirements described (e.g. EEPROM calibrations, flash calibration, tuning variables)? | OK | all implementation requirements are described. | Jose Antonio Garibay Chavez 16/08/2021 | CLOSE |
| 5 | Can the feature be configured? If yes: Is it described how this is done? | OK | can be configure by buttons and change the functions of doors. | Jose Antonio Garibay Chavez 16/08/2021 | CLOSE |
| 6 | Are the resolution/max min values/default value of data determined? Are the resolution/max min values checked against supplier recommended values if available?  Are the tolerances of data determined (e.g. all timer-values have a tolerance of +/-10%)? | OK | Todos los datos de valores están determinados | Jose Antonio Garibay Chavez 16/08/2021 | CLOSE |
| 7 | Are all debounce times (e.g. inputs, failure conditions …) determined? | OK | All debounce are determined | Jose Antonio Garibay Chavez 16/08/2021 | CLOSE |
| 8 | Is behaviour on power modes, resets, priority taken into account? | OK | Have some. | Jose Antonio Garibay Chavez 16/08/2021 | CLOSE |
| 9 | Has the functional analysis been performed?  - Is it clearly defined what has to be realized in SW / EE / ME? | OK | there is some definition | Jose Antonio Garibay Chavez 16/08/2021 | CLOSE |
| 10 | Are all stakeholder requirements completely derived in system requirements? | OK | all are completely derived system requirements | Jose Antonio Garibay Chavez 16/08/2021 | CLOSE |
| 11 | Are all product variants considered for all requirements?  (Yes -> OK) | OK | All product variants are considered | Jose Antonio Garibay Chavez 16/08/2021 | CLOSE |
| 12 | Is specification up to date according to closed items from “open item list”? Or is the proceeding for these open items defined? | OK | It is the last update to date | Jose Antonio Garibay Chavez 16/08/2021 | CLOSE |