***Software Requirements Specification***

***{Version}***

***{ProjectName}***

**Revision History**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Version** | **Date** | **Description** | **Author** | **Reviewer** | **Approver** |
| Ver. | YYYY/MM/DD | Draft | GD Hong | GD Hong | GD Hong |
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# **Introduction**

## **Purpose**

## **Scope**

## **Terms, Abbreviations and Definitions**

|  |  |  |
| --- | --- | --- |
| **Acronym.** | **Terms** | **Definition (or Description)** |
| HCA | Hydraulic Clutch Actuator | 유압 클러치 엑츄에이터 |

## **Reference**

|  |  |  |
| --- | --- | --- |
| **No.** | **Title** | **Note** |
| [1] | Documentation\_ProjectName\_Version | 문서화 템플릿 |

# **Software description**



## **Software overview**

## **Software interface**

### **{ID: Name}**

|  |  |
| --- | --- |
| Attribute | Contents |
| SwR\_ID |  |
| Interface Name |  |
| Description |  |
| Input/Output |  |
| Range |  |
| From HSI\_ID |  |

## **Software constraints**

### **{ID: Name}**

|  |  |
| --- | --- |
| Attribute | Contents |
| SwR\_ID |  |
| Title |  |
| Constraints |  |
| Rationale |  |
| From SysR\_ID |  |
| From SysD\_ID |  |
| Verification Criteria |  |

# **Functional Requirements**

{Note}



## **Non-safety requirements**

{Note}



### **{ID: Title}**

|  |  |
| --- | --- |
| Attributes | Contents |
| SwR\_ID |  |
| Title |  |
| Requirements |  |
| Rationale |  |
| Priority |  |
| Risk |  |
| From SysR\_ID |  |
| From SysE\_ID |  |
| Status |  |
| Verification criteria |  |

## **Safety requirements**

{Note}



### **{ID: Title}**

|  |  |  |
| --- | --- | --- |
| Attributes | | Contents |
| SwR\_ID | |  |
| Title | |  |
| Requirements | |  |
| ASIL | |  |
| Rationale | |  |
| Priority | |  |
| Risk | |  |
| From SysR\_ID |  | |
| From SysE\_ID |  | |
| Status | |  |
| Verification criteria | |  |

# **Non-functional Requirements**

{Note}



## **Non-safety requirements**

{Note}

### **{ID: Title}**

|  |  |
| --- | --- |
| Attributes | Contents |
| SysR\_ID |  |
| Title |  |
| Requirements |  |
| Classification |  |
| Rationale |  |
| Priority |  |
| From SysR\_ID |  | |
| From SysE\_ID |  | |
| Status |  |
| Verification criteria |  |

## **Safety requirements**

{Note}

### **{ID: Title}**

|  |  |
| --- | --- |
| Attributes | Contents |
| SysR\_ID |  |
| Title |  |
| Requirements |  |
| ASIL |  | |
| Classification |  |
| Rationale |  |
| Priority |  |
| From SysR\_ID |  | | |
| From SysE\_ID |  | | |
| Status |  |
| Verification criteria |  |

# **Software Configuration Requirements**

{Note}

### **{ID: Title}**

|  |  |
| --- | --- |
| Attributes | Contents |
| SwR\_ID |  |
| Parameter name |  |
| Description |  |
| ASIL |  |
| Value Range |  |
| Meaning of value |  |
| Application method |  |
| Rationale |  |
| Priority |  |
| From SysR\_ID |  |
| From SysE\_ID |  |
| Status |  |
| Verification criteria |  |

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