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| **Prepared By:** | | | | **Reviewed By:** | | | |
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**Definitions, Acronyms and Abbreviations**

This section provides for definition of all terms, acronyms and abbreviations required for interpreting the Low Level Design Document. Well known abbreviations need not be stated.

**References**

This section describes the complete list of documents referred to prepare the Low Level Design. The reference documents shall describe the title, version number, dates, authors and publishers, whatever is applicable. The Standards used for design shall also be clearly defined.

**Change History**

This section describes the details of changes that have resulted in the current low-level Design document.

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# **Introduction**

## ***Overview***

This section provides the overview of the low-level design.

## ***Purpose***

This section describes the purpose of the low-level design document.

## ***Scope***

This section describes the scope of the low–level design document.

# **Design Constraints, Assumptions and Dependencies**

This section provides the list of constraints, assumptions and dependencies.

# **Design Description**

This section describes the design with respect to functional modules.

## ***<Module Name>***

### **Class Name 1**

Here, a detailed description of each class with its methods shall be described.

#### ***Class Description 1***

**…**

#### ***Data Members 1***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Data Type** | **Data Name** | **Access Modifiers** | **Initial Value** | **Description** |
|  |  |  |  |  |
|  |  |  |  |  |

##### ***Method 1***

The following details shall be defined for the methods:

* Purpose
* Input
* Output
* Parameters
* Exceptions
* Pseudo-code

##### ***Method 2***

**…**

##### ***Method n***

**…**

### **Class Name 2**

**…**

#### ***Class Description 2***

**…**

#### ***Data Members 2***

**…**

##### ***Methods 1***

**…**

##### ***Methods 2***

**…**

##### ***Methods n***

**…**

### **Class Description n**

**…**

# **Traceability Matrix**

|  |  |  |
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| **CRS Reference Section No. and Name** | **DESIGN / HLD Reference Section No. and Name** | **LLD Reference Section No. Name** |
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