

Annex B

Requirements Labeling Guideline

The requirements will be labeled with textual tags of the following format:

DD.AAA.XXXXXX-[YYYYYY]-[ZZZZZ]-.....

- DD is the top level notation that denotes the standard being addressed. It may be an abbreviation or other semantics that are carried across the document.
- AAA is an optional label identifying the requirement area. Usage of these mnemonic labels is determined on the project level. If the labels are used, they may have the format as suggested below. Other labels may be created as needed.
 - Network for general network requirements
 - Protocol for requirements on interactions
 - SEC for security requirements
 - etc.
- XXXXXX is the parent numerical requirement tag. These numerical strings identifying individual requirements should not form a sequence of consecutive numbers. Adequate gaps should be left between individual requirement numbers to allow insertion of additional requirements in the future, if needed, without re-sequencing of the existing numbers.
- YYYYYY is the low level requirements numerical tag used to show that YYYYYY is a functional requirement that is a decomposition (or child) of DD.AAA.XXXXXX requirement. This parent child relationship can be extended to any level (e.g. ZZZZZZ). The “-“delimiting character in the label string indicates the parent-child relationship of the two requirements.

For example: **PMI.SEC.0100** is a requirement for security functionality.

PMI.SEC.0100-0100 would be a requirement that further defines (and is the child of)

PMI.SEC.0100. **PMI.SEC.0100-0200** would be an additional requirement that further defines (and is the child of) **PMI.SEC.0100**.

Requirements tags will be in **bold text**.

In this document, the key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "NOT RECOMMENDED", "MAY", and "OPTIONAL" are to be interpreted as described in RFC 2119.