|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | TECHNICAL SPECIFICATIONPlant Requirement Specification | | | |
|  | | | | Electrical Cable | 00 Document Reg. No. / Page No. | | |
| 01 Plant | System | | | In-Plant Identification |  | | |
| 02 Safety Class (SC) | Functional Class | | | Location |  | | |
| 03 Status | Prepared | Reviewed | Approved | 04 Revision | Prepared | Reviewed | Approved |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Requirement Specification

|  |  |  |
| --- | --- | --- |
| 21 Cable type | | |
| 22 Designation acc. to standard | | |
| 23 Standards for design and testing | | |
| 24 Fire resistance | | |
| 25 | | |
| 26 | | |
| 27 Special requirements | | |
| 28 Rated voltage cable | Rated voltage system | Cable marking |
| 29 Rated current |  | Core marking |
| 30 |  |  |
| 31 |  |  |
| 32 |  |  |
| 33 Remarks | | |

Service Conditions

|  |  |  |
| --- | --- | --- |
| 51  **Normal operation** | 52  **Extreme operation** | 53  **Accident Conditions** |
|  |  |  |
| Additionally | Additional | Accident Transients |
|  |  |  |
|  |  |  |
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|  |  |  |
|  |  |  |
| 54 Remarks | | |

General Technical and Quality Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| 71 Technical and Quality Requirements  TBE 100:1 |  |  |  |
| 72 Environmental Specifications |  | Additional Environment severity’s |  |
| 73 Additional Requirements | | | |
| 74 Safety Class (SC) | Functional Class | General Inspection Plan | Final Inspection plan |
| 75 Remarks | | | |

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