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

Requirement Specification

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| 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

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| 71 Technical and Quality RequirementsTBE 100 | KBE 100 |         |        |
| 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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