|  |  |
| --- | --- |
|  | TECHNICAL SPECIFICATIONManufacturer’s Specification |
|  | Electrical Cable+ Component | 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 |
|        |       |       |       |       |       |       |       |
|        |       |       |       |       |       |       |       |

Description

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| --- |
| 21 Plant Requirement Specification Reference      |
| 22 Cable type/Catalogue No      |
| 23 Designation      |
| 24 Deviations from Functional Specification      |
| 25 Deviations from general Technical and Quality Requirements      |
| 26 Manufacturer      | Design responsibility      | Supplier      |
| 27 Data sheet      | Drawing      | Cable marking      |
| 28 Rated voltage      | Rated current      | Core marking      |
| 29 Type Qualifications      | Traceable marking acc to TBE 111      | Inspection Plan      |
| 30 | Type | Class | Material | Stranding | Surface | Colour | Coverage |
| Conductor |       |       |       |       |       |       |       |
| Insulation |       |       |       |       |       |       |       |
| Shield/Screen |       |       |       |       |       |       |       |
| Aux. conductor |       |       |       |       |       |       |       |
| Taping/Filler |       |       |       |       |       |       |       |
| Sheath type |       |       |       |       |       |       |       |
| Cabling |       |       |       |       |       |       |       |
| 39 Remarks      |
|  |

Dimensions

|  |  |  |  |
| --- | --- | --- | --- |
| Cable type | Conductor | Core | Cable |
|  | Sectional areamm2 | No of strands/area | Diametermm | Insulation thicknessmm | Outer diameter mm | Outer diameter mm | Weight g/km |
|       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |
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|       |       |       |       |       |       |       |       |

Electrical Data

|  |  |  |
| --- | --- | --- |
| Conductor | Core | Cable |
|  | Resistanceohm/km | Insul. ResistanceMohm . km | CapacitanceuF/km | Reactanceohm . km |            |            |            |
|       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |
|       |       |       |       |       |       |       |       |

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