

TECHNICAL SPECIFICATION

Manufacturer's 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

Description

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 area mm ²	No of strands /area	Diameter mm	Insulation thickness mm	Outer diameter mm	Outer diameter mm	Weight g/km

Electrical Data

Electrical Data							
Conductor	Core					Cable	
	Resistance ohm/km	Insul. Resistance Mohm . km	Capacitance uF/km	Reactance ohm . km			