

# CABLE DRAWING

# Habia Cable

Drawing Number <b>700018999</b>	Revision No <b>1</b>	Status <b>Released</b>	Phase <b>Production</b>
Description <b>M 2219 TPC - STI 2 - TI 7</b>	Habia Inspection Plan (HIP) <b>HIP-G-402</b>		Page <b>1 of 1</b>
Customer Product Number	Created by <b>E. Österlund</b>	Approved by <b>H. Bertilsson</b>	
Customer Product Description	Creation Date <b>2009-09-29</b>	Approval Date <b>2009-09-30</b>	

Technical Data	Values at +20°C	Unit
Conductor Resistance	Max: 60	Ω/km
Insulation Resistance	>1500	MΩ x km
Test Voltage	3	KV DC
Voltage Rating	600	V AC
Radiation Tolerance	Total Integrated Dose: 10 <sup>7</sup>	Gy
Weight	210	g / m
Temperature Rating	-40 / +100	°C

All dimensions in mm, unless otherwise stated.

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor	22 AWG	0,76	19 x 0,16
	Insulation of HFI 260		1,16	
2.	Drain wire of tin plated copper	22 AWG	0,76	19 x 0,16
3.	Wrapped aluminium polyester foil screen		2,5	
4.	Inner jacket of HFS 100, Black & numbered 1-7	0,60	3,7 nom	
5.	Wrapped non woven polyester binder		10,7	
6.	Jacket of HFS 100, Black	1,30	13,3 nom	

#### Core identification:

All cores Natural, numbered according to drawing.

Jacket marking in contrasting colour, intervals of 250 mm:

Habia Cable - 700018999 - YYYY-Www - batchcode

YYYY-Www to be replaced with year and week of manufacture Batchcode to be replaced with manufacturers traceability code

#### Cable construction:

Low Smoke Zero Halogen (LS0H)  
Flame retardant

