

CABLE DRAWING

Habia Cable

Customer ref: 64003-57000-CS-004

Habia inspection plan
HIP-C-40307769

Date of issue
2006-10-02

Drawing no
403-07769-042

Description: KCB-2 STMM-K 2x 2019

Issued by
CJV

Approved by
ASH

Rev. no
03

Revised by
PS

Revised date
2007-01-12

Elektriska data vid + 20 °C / Electrical data at +20 °C (nom. data)

1 (1)

LEDARRESISTANS / CONDUCTOR RESISTANCE..... Cu: 29 / CuNi: 820 Ω/km
ISOLATIONSRESISTANS / INSULATION RESISTANCE..... >1500 MΩ x km
KAPACITANS / CAPACITANCE..... N/A nF/ km
IMPEDANS / IMPEDANCE..... N/A Ω
DÄMPNING / ATTENUATION..... MHz N/A dB/100 m
PROVSPÄNNING / TEST VOLTAGE Sparktest jacket 8 kV impulse Dielectric withstand, 1min 3 kV DC
DRIFTSTEMPERATUR / TEMPERATURE RATING -60 / +200 °C
DRIFTSPÄNNING / VOLTAGE RATING 600 V
VIKT / WEIGHT approx. 25 kg/km

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Pos	Beskrivning/Description	Dimensioner/Dimensions	Ytterdiam./ Overall diam. [mm]	Anm./Remarks
1	Cu conductor (+ leg) Insulation of PEEK	20 AWG (19 x 0,20) t=0,2	0,96 1,36	0.037" 0.053"
2	CuNi conductor (- leg) Insulation of PEEK	20 AWG (19 x 0,20) t=0,2	0,96 1,36	0.037" 0.053"
3	Braid of tin plated copper	wire diam 0,10	3,2	0.125"
4	Jacket of PEEK, Natural	t=0,25 (0.009")	3,7 nom	0.145"

Jacket marking:

HABIA CABLE KCB-2 STMM-K 2x 2019 403-07769-042 2C 20AWG PEEK 000m

Cable construction:

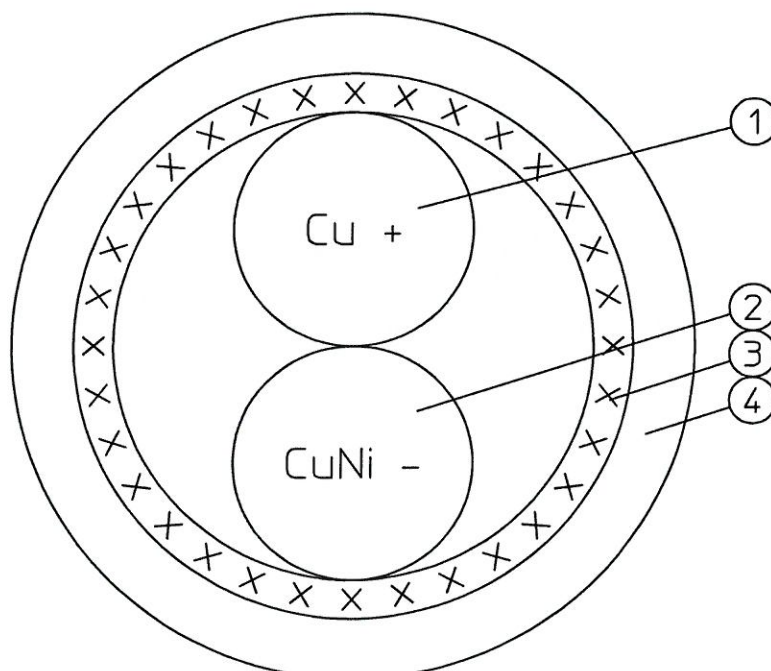
All cores marked according to drawing

Wire marking at 0.1m (4") intervals

Jacket marking at 1m (40") intervals

000m = Meter marking (e.g. 001m at first meter interval, 002m at second interval)

Radiation tolerance: 10 MGy (1000 MRad)



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