



CABLE TEST CERTIFICATE

CABLE TYPE : J-H(st)H 2x2x1.5mm²+0.8mm
CUSTOMER NAME : UCS
REFERENCE STANDARD : IEC 60228, 60332-1-2, IEC 60754-1, IEC 60754-2
DRUM NO : 1510369/| 0001>0012

13.10.2015

TEST NAME	STANDART REQUIRED	MEASURED WITH	TEST RESULT
CONDUCTOR RESISTANCE	Maximum 13.3 Ω/km	Miliohmmeter	12.4 Ω/km
INSULATION DIAMETER	Nominal 2.3 mm	Caliper	2.3 mm
INSULATION RESISTANCE	100 MΩ/km	Insulation Test Machine	OK
INSULATION DIELECTRIC	1 KV DC,1 minute	High Voltage Test Machine	OK
INSULATION TENSILE STRENGTH	9 N/mm ²	Tensile Test Machine	12.6N/mm ²
INSULATION ELONGATION	125%	Elongation Test Machine	342%
CABLE WRAPPING	Polyester Tape	Visual	OK
DRAIN WIRE	0.8 mm	Micrometer	0.801
SCREEN	100% covered Al/PES	Visual	OK
JACKET THICKNESS	Nominal 0.8 mm	Caliper	0.82mm
JACKET TENSILE STRENGTH	9 N/mm ²	Tensile Test Machine	11.9 N/mm ²
JECKET ELONGATION	125%	Elongation Test Machine	286%
FLAME SPREAD	L2≤540mm, 1 minute	Flame Test Machine	OK
SMOKE EMISSION	Minimum 60%	Test Room	OK
HALAGEN GAS CONTENT	PH≥3.5 conductivity ≤10 μ/mm	Test Machine	OK
MINIMUM BENDING RADIUS	10xD	Mandrel	OK

