



## CABLE TEST CERTIFICATE

**CABLE TYPE** : J-HH(HBH) 1x2x0.8mm  
**CUSTOMER NAME** : UCS  
**REFERANCE STANDARD** : IEC 60228, 60332-1-2, IEC 60754-1, IEC  
**DRUM NO** : 60754-2 : 1510366| 0001>0010

13.10.2015

TEST NAME	STANDART REQUIRED	MEASURED WITH	TEST RESULT
CONDUCTOR DIAMATER	0.8±0.008 mm	Micrometer	0.801 mm
CONDUCTOR ELONGATION	Min %15	Tensile&Elongation Test Machine	%25
CONDUCTOR RESISTANCE	Maximum 36.6 Ω/km	Miliohmmeter	34.6Ω/km
INSULATION COLOR	Red-Blue	Visual	OK
INSULATION DIAMETER	Nominal 1.4 mm	Caliper	1.4 mm
INSULATION RESISTANCE	500 MΩ/km	Insulation Test Machine	OK
INSULATION DIELECTRIC	1 KV DC ,1 minute	High Voltage Test Machine	OK
INSULATION TENSILE STRENGTH	9 N/mm <sup>2</sup>	Tensile Test Machine	12.2N/mm <sup>2</sup>
INSULATION ELONGATION	125%	Elongation Test Machine	342%
JACKET THICKNESS	Nominal 0.6 mm	Caliper	0.63 mm
JACKET TENSILE STRENGTH	9 N/mm <sup>2</sup>	Tensile Test Machine	11.2 N/mm <sup>2</sup>
JECKET ELONGATION	125%	Elongation Test Machine	312%
JACKET COLOR	RAL 3000	RAL Catalog	OK
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

