

# CERTIFICATE of Conformity



**Certificate No.:** MK 69251207 0001

**Test Report No.:** 28230040 001

**Certificate Holder:** Thinh Phat Real Estate-Cables Joint Stock Company  
No:144 A, Ho Hoc Lam street, An Lac ward, Binh Tan district  
Ho Chi Minh City  
Viet Nam

**Manufacturer:** Thinh Phat Real Estate-Cables Joint Stock Company  
No:144 A, Ho Hoc Lam street, An Lac ward, Binh Tan district  
Ho Chi Minh City  
Viet Nam

**Product:** LSZH sheathed, XLPE insulated, fire resistant cables of rated voltage 0,6/1kV

**Identification:** Type designation: Cu/Mica/XLPE/LSZH single core  
1,5mm<sup>2</sup> to 300mm<sup>2</sup>  
Trade mark: THIPHA Cable  
See detailed information in Annex.

The cable was tested by using three lengths of the cable laid side by side and with a slight twist along its length to ensure that each length was in good contact with the next cable.

This Certificate verifies only the conformity to part D.2, of the below listed standard.

**Tested according to:** BS 6387:1994  
Category C

This certificate refers to the above mentioned product. This is to certify that the test sample is in conformity with the requirements stated above. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

**Date of Issue:**

Budapest, 2015.11.09



Nominal cross section area	Conductor		Insulation thickness	Outer sheath thickness	Overall diameter (approx.)	Max. Conductor DC resistance	Weight (approx.)
	No/Dia	Dia. Over conductor (approx)					
mm <sup>2</sup>	No/mm	mm	mm	mm	mm	Ω/km	kg/km
1,5	7/0,52	1,56	0,7	1,4	6,8	12,1	60
2,5	7/0,67	2,01	0,7	1,4	7,3	7,41	73
4	7/0,85	2,55	0,7	1,4	7,8	4,61	92
6	7/1,04	3,12	0,7	1,4	8,4	3,08	115
10	7/C.C	3,75	0,7	1,4	9,0	1,83	159
16	7/C.C	4,75	0,7	1,4	10,0	1,15	222
25	7/C.C	5,85	0,9	1,4	11,5	0,727	324
35	7/C.C	6,90	0,9	1,4	12,6	0,524	423
50	7/C.C	8,15	1,0	1,4	14,0	0,387	572
70	19/C.C	9,75	1,1	1,4	15,8	0,268	770
95	19/C.C	11,40	1,1	1,5	17,6	0,193	1034
120	19/C.C	12,80	1,2	1,5	19,4	0,153	1278
150	37/C.C	14,30	1,4	1,6	21,3	0,124	1582
185	37/C.C	15,90	1,6	1,6	23,5	0,0991	1962
240	61/C.C	18,20	1,7	1,7	26,2	0,0754	2557
300	61/C.C	20,40	1,8	1,8	28,7	0,0601	3092

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