



Kitemark[™] Licence

This is to certify that: Young Chang Silicone Co Ltd

481-7 Gasan-Dong Seoul 153-023 South Korea

Holds Kitemark Licence Number: KM 85875

In respect of:

Audio Video and Similar Electronic Apparatus - Safety

This issues the right and Licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Licence shall have the same meaning as in the Conditions.

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For and on behalf of BSI: Gary Fenton, Global Assurance Director

First Issued: 6/04/2005 Latest Issue: 18/04/2013

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...making excellence a habit."

No. KM 85875

Triple Insulated Wire manufactured to the following standards:

BS EN 60065: 2002 IEC 60065: 2001

Sub-clauses 14.3.4/14.3.5 (8.8 and 8.17), 10.3 and Annex H;

and 20.1.4 adapted (BSI test procedure using insulated winding wire wound onto a bobbin)

BS EN 60950-1: 2006 IEC 60950-1: 2005

Sub-clauses 2.9.1 (with 2.9.2 and 5.2.2) and 2.10.5.12 (Annex U);

and 4.7.3.4 (A.2 excluding A.2.4, but including A.2.7) adapted (BSI test procedure using insulated winding

wire wound onto a bobbin)

Manufacturing Location

Young Chang Silicone Co., Ltd. 481-7 Gasan-Dong Kumchun-Gu Seoul, 153–023 South Korea

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Product Details

Triple insulated winding wire Type STW-B, diameter 0.2 mm to 1.0 mm inclusive, rated at 130°C.

BSI Report Nos. 245/7677869 and TR/13/176.

Materials

Insulation Layer	Material	Category No.	Supplier
1st Extruded layer	Polyester	KOPET (KP177Y)	Kolon Industries Inc.
2 nd Extruded layer	Polyester	KOPET (KP177Y)	Kolon Industries Inc.
3 rd Extruded layer	Polyamide Compound	KOPA-PA66	Kolon Industries Inc.

Conductor Material	Supplier	
Annealed Copper	Dorsol Corporation Ltd.	

Ratings

Insulation system	Reinforced
Flammability classification	V-0
Working Voltage	1000 V r.m.s
Electric strength test	3000 V r.m.s
Maximum operating temp.	130°C

Licence Validity

Previous Acceptance	Valid Until
24 May 2013	23 May 2015

First Issued: 6/04/2005 Latest Issue: 18/04/2013