



Product Service

CERTIFICATE

No. B 083076 0033 Rev. 00

Holder of Certificate: **THAI-YAZAKI ELECTRIC WIRE CO., LTD.**

283 Moo 1, Suksawat Road
Pak Khlong Bang Plakot
Phra Samutchedi
Samutprakarn 10290
THAILAND

Certification Mark:



Product:

Fire Resistant Cables

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 7191268532-EEC21/06-TR

Valid until: 2027-04-28

Date, 2022-10-27

(WEI LIANG TAN)

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Model(s): FS/LH-0.6/1KV-XLPE(C)

Brand Name: YAZAKI

Parameters:

Type	: CU/MICA/LSOH-XLPE Cable
Size	: 1C x 1.5 mm ² to 1C x 630 mm ²
Voltage	: 450/750V *600/1000V
Conductor	: Stranded circular plain copper wires (class 2)
Fire resistant layer	: Mica Tape
Binder	: Polyester tape
Insulation	: LSOH-XLPE

*BS EN 50525-3-41: 2011 is applicable to electric cables rated at voltages not exceeding 450/750V.
The voltages applied to the tests in this document were based on 600/1000V as requested by the client.

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Test report number(s)	Test Standard(s)
7191031412-EEC12/04-01	BS 6387:1994
7191031412-EEC12/04-02	BS 6387:1994
7191031412-EEC12/04-03	BS 6387:1994
7191031412-EEC12/04-04	BS 6387:1994
7191031412-EEC12/04-05	BS 6387:1994
7191031412-EEC12/04-06	BS EN 61034-2:2005 BS EN 60332-1-2:2004
7191031412-EEC12/04-07	BS EN 61034-2:2005 BS EN 60332-1-2:2004 BS EN 60332-3-24:2009 BS EN 50267-2-1:1999 BS EN 50267-2-2:1999
7191040471-EEC12	BS EN 60332-3-24:2009
7191031412-EEC12/04-10	BS EN 60332-3-24:2009
7191242534-EEC20/08-03-01	BS 6387:2013
7191242534-EEC20/08-03-02	BS EN 60332-1-2:2004/A11:2016 BS EN 61034-2:2005/A2:2020 BS EN IEC 60332-3-22:2018 BS EN IEC 60332-3-24:2018
7191242534-EEC20/08-04-01	BS 6387:2013
7191242534-EEC20/08-04-02	BS EN 60332-1-2:2004/A11:2016 BS EN 60754-1:2014/A1:2020 BS EN 60754-2:2014/A1:2020 BS EN 61034-2:2005/A2:2020 BS EN IEC 60332-3-22:2018 BS EN IEC 60332-3-24:2018 Defence Standard 02-713 Issue 3:2012
7191268532-EEC21/01-01	BS EN 50525-3-41:2011
7191268532-EEC21/01-02	BS EN IEC 60332-3-23:2018
7191268532-EEC21/02	BS EN 50525-3-41:2011
7191268532-EEC21/03	BS EN 50525-3-41:2011
7191268532-EEC21/04	BS EN 50525-3-41:2011
7191268532-EEC21/05-01	BS EN 50525-3-41:2011
7191268532-EEC21/05-02	BS EN IEC 60332-3-23:2018

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No. of Core (C)	Size (mm ²)
1	1.5
1	2.5
1	4
1	6
1	10
1	16
1	25
1	35
1	50
1	70
1	95
1	120
1	150
1	185
1	240
1	300
1	400
1	500
1	630

Tested according to:

BS EN 50525-3-41:2011 Clause 4.1
 BS 6387:1994
 BS 6387:2013
 BS EN 50267-2-1:1999
 BS EN 50267-2-2:1999
 BS EN 60332-1-2:2004
 BS EN 60332-1-2:2004/A11:2016
 BS EN 60754-1:2014/A1:2020
 BS EN 60754-2:2004/A1:2020
 BS EN 61034-2:2005
 BS EN 61034-2:2005/A1:2013
 BS EN 61034-2:2005/A2:2020
 BS EN IEC 60332-3-22:2018
 BS EN IEC 60332-3-23:2018
 BS EN 60332-3-24:2009
 BS EN IEC 60332-3-24:2018
 Defence Standard 02-713 Issue 3:2012