



Product Service

CERTIFICATE

No. B 083076 0022 Rev. 01

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: **Flame retardant 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.: 7191242534-EEC20/09-TR

Valid until: 2026-04-28

Date, 2021-04-30

(WEI LIANG TAN)

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Model(s): 0.6/1KV-FRLH-IE

Brand Name: YAZAKI

Parameters:

Type : CU/LSOH-XLPE Cable
 Size : 1C x 1.5mm² to 1C x 630mm²
 Voltage : 450/750V
 : 600/1000V* (see remark)
 Conductor : Stranded circular plain copper wires (class 2)
 Insulation : LSOH-XLPE

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

Test report number(s)	Test Standard(s)
7191242534-EEC20/09-05-01	IEC 60502-1:2004/AMD1:2009 (Clause 15.3)
7191242534-EEC20/09-05-02	BS EN 61034-2:2005/A2:2020 BS EN IEC 60332-3-22:2018 BS EN IEC 60332-3-24:2018
7191242534-EEC20/09-05-03	BS EN 60332-1-2:2004/A12:2020
7191242534-EEC20/09-36-01	IEC 60502-1:2004/AMD1:2009 (Clause 15.3)
7191242534-EEC20/09-37-01	IEC 60502-1:2004/AMD1:2009 (Clause 15.3)
7191242534-EEC20/09-38-01	IEC 60502-1:2004/AMD1:2009 (Clause 15.3)
7191242534-EEC20/09-06-01	IEC 60502-1:2004/AMD1:2009 (Clause 15.3)
7191242534-EEC20/09-06-02	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
7191242534-EEC20/09-06-03	BS EN 60332-1-2:2004/A12:2020
7191031412-EEC12/03-01	BS EN 50525-3-41:2011 (Clause 4.1)
7191031412-EEC12/03-02	BS EN 50525-3-41:2011 (Clause 4.1)
7191031412-EEC12/03-03	BS EN 50525-3-41:2011 (Clause 4.1)
7191031412-EEC12/03-04	BS EN 50525-3-41:2011 (Clause 4.1)
7191031412-EEC12/03-05	BS EN 50525-3-41:2011 (Clause 4.1)
7191031412-EEC12/03-06	BS EN 60332-3-24:2009
7191031412-EEC12/03-07	BS EN 60332-3-24:2009



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Details of Sizes:

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 EN 60332-1-2:2004/A12:2020
- BS EN 60332-3-24:2009
- BS EN 60754-1:2004/A1:2020
- BS EN 60754-2:2004/A1:2020
- BS EN 61034-2:2005/A2:2020
- BS EN IEC 60332-3-22:2018
- BS EN IEC 60332-3-24:2018
- IEC 60502-1:2004/AMD1:2009 (Clause 15.3 only)
- Defence Standard 02-713 Issue 3:2012