



Product Service

CERTIFICATE

No. B 083076 0021 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: **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.: 7191242534-EEC20/13-TR

Valid until: 2026-04-28

Date, 2021-04-30

(WEI LIANG TAN)

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Model(s): FS/FDLH-0.6/1KV-CE

Brand Name: YAZAKI

Parameters:

Type : CU/MICA/XLPE/LSOH Cable
 Size : 1C x 1.5mm² to 1C x 400mm²
 Voltage : 600/1000V
 Conductor : Stranded circular plain copper wires (class 2)
 Fire resistant layer : Mica tape
 Insulation : XLPE
 Oversheath : LSOH Polyolefin

Test report number(s)	Test Standard(s)
7191242534-EEC20/13-13-01	BS 6387:2013
7191242534-EEC20/13-13-02	IEC 60502-1:2004/AMD1:2009
7191242534-EEC20/13-13-03	IEC 60332-3-22:2018 IEC 60332-3-24:2018 IEC 60684-2:2011 (Clause 45.2) IEC 60754-1:2011/AMD1:2019 IEC 60754-2:2011/AMD1:2019 IEC 61034-2:2005/AMD2:2019
7191242534-EEC20/13-13-04	IEC 60332-1-2:2004/AMD1:2015
7191242534-EEC20/13-14-01	BS 6387:2013
7191242534-EEC20/13-14-02	IEC 60332-3-22:2018 IEC 60332-3-24:2018 IEC 60754-1:2011/AMD1:2019 IEC 60754-2:2011/AMD1:2019 IEC 61034-2:2005/AMD2:2019 Defence Standard 02-713:Issue 3:2012
7191242534-EEC20/13-14-03	IEC 60332-1-2:2004/AMD1:2015
7191075502-EEC13/09-01	BS 6387:1994
7191075502-EEC13/10-01	BS 6387:1994
7191075502-EEC13/11-01	BS 6387:1994
7191075502-EEC13/12-01	BS 6387:1994
7191075502-EEC13/09-02	IEC 60502-1:2004/AMD1:2009
7191075502-EEC13/10-02	IEC 60502-1:2004/AMD1:2009
7191075502-EEC13/11-02	IEC 60502-1:2004/AMD1:2009
7191075502-EEC13/12-02	IEC 60502-1:2004/AMD1:2009
7191075502-EEC13/09-03	IEC 60332-3-24:2000/AMD1:2008
7191075502-EEC13/12-03	IEC 60332-3-24:2000/AMD1:2008
7191075502-EEC13/09-03	IEC 61034-2:2005/AMD1:2013
7191075502-EEC13/12-03	IEC 61034-2:2005/AMD1:2013
7191075502-EEC13/12-03	IEC 60754-2:2011



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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

Tested according to:

- BS 6387:1994
- BS 6387:2013
- IEC 60502-1:2004
- IEC 60502-1:2004/AMD1:2009
- IEC 60332-1-2:2004
- IEC 60332-1-2:2004/AMD1:2015
- IEC 60332-3-22:2018
- IEC 60332-3-24:2000
- IEC 60332-3-24:2000/AMD1:2008
- IEC 60332-3-24:2018
- IEC 60684-2:2011 (clause 45.2 only)
- IEC 60754-1:2011
- IEC 60754-1:2011/AMD1:2019
- IEC 60754-2:2011
- IEC 60754-2:2011/AMD1:2019
- IEC 61034-2:2005
- IEC 61034-2:2005/AMD1:2013
- IEC 61034-2:2005/AMD2:2019
- Defence Standard 02-713 Issue 3:2012