



Product Service

CERTIFICATE

No. B 083076 0026 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.: 7191242534-EEC20/02-TR

Valid until: 2026-03-10

Date, 2021-05-04

(WEI LIANG TAN)

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

Brand Name: YAZAKI

Parameters:

Type : CU/MICA/XLPE/LSOH/AWA/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
Inner covering : LSOH Polyolefin
Armour : Aluminium wires
Binder : Polyester tape
Oversheath : LSOH Polyolefin

Test report number(s)	Test Standard(s)
7191242534-EEC20/02-19-01	IEC 60502-1:2004/AMD1:2009
7191242534-EEC20/02-19-02	BS 6387:2013
7191242534-EEC20/02-19-03	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-EEC20/02-19-04	IEC 60332-1-2:2004/AMD1:2015
7191242534-EEC20/02-34-01	IEC 60502-1:2004/AMD1:2009
7191242534-EEC20/02-35-01	IEC 60502-1:2004/AMD1:2009
7191242534-EEC20/02-20-01	IEC 60502-1:2004/AMD1:2009
7191242534-EEC20/02-20-02	BS 6387:2013
7191242534-EEC20/02-20-03	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 Defence Standard 02-713:Issue 3:2012
7191242534-EEC20/02-20-04	IEC 60332-1-2:2004/AMD1:2015

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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 6387:2013
 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 60332-3-24:2018
 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