



# NIPPON KAIJI KYOKAI

## *Certificate of Type Test*



Certificate No.  
TA18261M

MANUFACTURER: TURK PRYSMIAN KABLO VE SISTEMLERI A.S.  
PRODUCT: 0.6/1kV Halogen Free Power Cables  
TYPE NO.: 1XC4Z1-R(LSM-HF), 1XC4Z1-K(LSM-HF), 1J2XC4Z1-R(LSM-FRHF),  
1J2XC4Z1-K(LSM-FRHF)  
TYPE TEST NO.: 14T816  
PARTICULARS: Refer to the attachment sheet  
STANDARDS: IEC 60092-350/353/360, IEC 60228, IEC 60331-11/21,  
IEC 60332-1-2, IEC 60332-3-22 Cat.A, IEC 60754-1/2, IEC 61034-1/2

THIS IS TO CERTIFY that the above mentioned product has been approved by the NIPPON KAIJI KYOKAI in accordance with the Society's type test requirements for electrical equipment and cables.

This certificate is valid until 5 February 2023.

Issued at Tokyo on 14 June 2018.



T. Shimada  
General Manager  
Machinery Department

NIPPON KAIJI KYOKAI

Attached sheet to Cert. No. TA18261M

**1XC4Z1-R(LSM-HF) / 1XC4Z1-K(LSM-HF) / 1J2XC4Z1-R(LSM-FRHF) / 1J2XC4Z1-K(LSM-FRHF)**

Rated Voltage:	0.6/1kV
Max Rated Conductor Temperature:	90°C
Conductor:	Stranded Copper-Class 2 (for-R type) Flexible Stranded Copper-Class 5 (for-K type)
Insulation:	Halogen Free Cross Linked PolyEthylene (HF-XLPE)
Flame Barrier:	Glass Mica Tape (for FR type)
Filling / Laying up:	Polyolefin-based Compound or Polyester tape or PP
Braid:	Bare Copper Braid
Sheath:	Halogen Free Thermoplastic Compound (SHF1)
Number of Core × Cross-Sectional Area [mm <sup>2</sup> ]:	1, 2, 3 or 4 × 1.5 to 240 5 × 1.5 to 50 6 to 60 × 1.5 to 4

— The End —