



NIPPON KAIJI KYOKAI

Certificate No.
TA12526M

Certificate of Type Test

MANUFACTURER: Helkama Bica Oy, Kaarina, Finland

PRODUCT: 0.6/1kV Halogen free flame retardant power and control cable

TYPE NO.: LKMM-HF, LKMSM-HF

TYPE TEST NO.: 00T803

PARTICULARS:

Rated voltage	0.6/1kV (1.2kV)
No. of cores x Conductor size	2 x 1.5 – 95 mm ² 3 x 1.5 – 240 mm ² 4 x 1.5 – 120 mm ² 5 x 1.5 – 70 mm ² 7 – 37 x 1.5, 2.5 mm ²
Insulation	Halogen free cross-linked polyethylene plastic (HF-XLPE)
Filler	Covered by a non-hygroscopic halogen free flame retardant filling material
Armour	Braid of annealed copper wires (LKMSM type)
Sheath	Halogen free thermoplastic (SHF1)
Max. rated conductor temperature	90°C

STANDARD: IEC60092-350, IEC60092-351, IEC60092-353, IEC60092-359, IEC60332-1, IEC60332-3-22 Cat.A, IEC60228, IEC60682, IEC60754, IEC61034

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 3 September 2017.

Issued at Tokyo on 4 September 2012.

T. Narisawa
General Manager
Machinery Department