



TYPE APPROVAL CERTIFICATE

Certificate No. : CPH15582-EL002 **Initial Approval** : 8th April, 2002.
Product : Electric Cable
Manufacturer : Helkama Bica Oy
Lakimiehenkatu 4, FIN-20780 Kaarina, Finland

Product Description : Type : LKM-FRHF, LKSM-FRHF, LKAM-FRHF
Voltage : 0.6/1 kV
Conductor : Stranded, plain annealed copper, class 2 or class 5
Insulation : XLPE for 1.5 ~ 300 mm²,
fire resistant mica tape layer under the insulation
Sheath : Thermoplastic SHF1
Temperature : Max. 90 °C
Application : Halogen free, flame retardant, fire resistant,
armoured(only LKSM-FRHF) power and control cable

Approval Condition : Individual Product Certification is required.

THIS IS TO CERTIFY that the above-mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturers and Type Approved Equipment".

Pt. 6, Ch. 1, Sec. 4 of the Rules for Classification, Steel Ships and IEC Standards.

This Certificate is valid until 10th September, 2016.
Reissued at Daejeon, Korea on 7th June, 2012.



KOREAN REGISTER OF SHIPPING

*General Manager of
Materials and Equipment Team*

Note : 1 : The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in the event that the extension has not been granted or the renewal of the Certificate is not underway.

2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.