



TYPE APPROVAL CERTIFICATE

형식 승인증서

Certificate No. : HEL15582-EL001

Date of Approval : 8th April, 2002.

Product : Electric Cable

Manufacturer : Helkama Bica Oy

Lakimiehenkatu 4, FIN-20780 Kaarina, Finland

Product Description : Type : LKM-HF, LKSM-HF, LKMM-HF, LKMSM-HF
Conductor : Stranded, plain annealed copper
Insulation : XLPE for 1.5 ~ 16 mm², HF90 for 25 ~ 300 mm²
Sheath : Thermoplastic SHF1
Temperature : Max. 90 °C
Voltage : 0.6/1 kV
Application : Halogen free, flame retardant, armoured(only LKSM-HF & LKMSM-HF) power and control cable

Approval Condition : 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, 2011.

Issued at Daejeon, Korea on 11th September, 2006.



한국선급
KOREAN REGISTER OF SHIPPING

Moon-Kyu Park

Moon-Kyu Park)
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 is not under attendance for completion of the renewal survey.
2 : Any significant changes of products and/or manufacturing process render this certificate invalid.