



## TYPE APPROVAL CERTIFICATE

**Certificate No.** : CPH15582-EL004 **Initial Approval** : 8th April, 2002.  
**Product** : Electric Cable  
**Manufacturer** : Helkama Bica Oy  
Lakimiehenkatu 4, FIN-20780 Kaarina, Finland

**Product Description** : Type : RFE-FRHF, RFE-FRHF (i)  
Voltage : 250 V  
Conductor : Stranded, plain annealed copper  
Insulation : XLPE, fire resistant mica tape layer under the insulation  
Sheath : Thermoplastic SHF1, Halogen free  
Temperature : Max. 90 °C  
Application : Halogen free, flame retardant, fire resistant, instrumentation, control and communication 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.

Issued at Daejeon, Korea on 25th April, 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.*