



TYPE APPROVAL CERTIFICATE

형식 승인증서

Certificate No. : SWS04934-AE009 **Initial Approval** : 4th April, 2005.
Product : Temperature Switch
Manufacturer : TRAFAG AG
Emil-Staub-Strasse 1, CH-8708 Mannedorf, Switzerland

Product Description : Type : Picotherm M, Series 474

- Measuring ranges (°C) : 5 ~ 95, 20 ~ 110, 20 ~ 150
- Contact rating : 250V AC, 3(1)A silver contacts
220V DC, 0.3(0.2)A silver contacts
- Sensor length (mm) : Max. 150, K type (sensor + protection tube)
Max. 3000, B type (sensor + capillary tube)
- Approved drawings : R93261b & R93262b
- Leaflet : 1.1.1.14
- Test report nos. : Picotherm2.xls & Vibration test reports of
2002-01-24 & 2004-01-07.

Approval Condition : 1. The product or packing is to be marked with the manufacturer's name and type designation on a suitable position.
2. Individual Product Certification is not 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. 2, Art. 107 of the Rules for Classification, Steel Ships.

This Certificate is valid until 3rd April, 2015.
Issued at Daejeon, Korea on 19th April, 2010.



한국선급
KOREAN REGISTER OF SHIPPING

(Lee Woon-ho)

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.