



DET NORSKE VERITAS

TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. E-7581
This Certificate consists of 2 pages

This is to certify that the
Accommodation Heater
with type designation(s)
FIB

Manufactured by
TELCO FABRIKKER A/S
SELBU, Norway

is found to comply with
Det Norske Veritas' Rules for Classification of Ships, High Speed & Light Craft and Det Norske Veritas' Offshore Standards

Application

Rated power	500 - 1000W
Rated voltage	230V/400V
Enclosure	IP22

Place and date
Høvik, 2005-07-01
for DET NORSKE VERITAS AS

Frode Berntsen

Frode Berntsen
Head of Section



Local Office
DNV Trondheim

This Certificate is valid until
2009-06-30

Erik Hoffmann

Erik Hoffmann
Surveyor

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: E-7581

File No.: 826.20

Product description

Type:

FIB 05-2--500W - 230V

FIB 075 2 750W - 230V

FIB 10-2 1000W - 230V

FIB 05-3 500W - 400V

FIB 075-3 750W - 400V

FIB 10-3 1000W - 400V

Type Approval documentation

Drawing no. T3207, T3208, T3209

Component list

Manufacturer's specifications

Test report NEMKO no. 49320

Marking of product

The product to be marked:

TELCO FABRIKKER A/S - Voltage rating - Power rating - IP 22

Certificate retention survey

The scope of the retention/renewal survey is to verify that the conditions stipulated for the Type approval is complied with and that no alterations are made to the product design or choice of materials.

The main elements of the survey are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Production Sample Tests (PST) and Routines (RT) checked (if not available tests according to PST and RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Survey to be performed at renewal only.

END OF CERTIFICATE