

MARINE DIVISION

17 bis Place des Reflets - La Défense 2
92400 Courbevoie - France

Tel. 33 1 42 91 52 91
Fax. 33 1 42 91 28 94
www.veristar.com



Certificate number: 04548/D0 BV

File number : ACE 12/760/01

Product code : 2883H

This certificate is not valid when presented without the full attached schedule composed of 7 sections

TYPE APPROVAL CERTIFICATE

as per Bureau Veritas Classification Rules

This certificate is issued to

TELCO FABRIKKER A/S

Selbu - NORWAY

for the type of product

ELECTRIC SPACE HEATING EQUIPMENT

Type: T2RIB

Regulations and standards :

BUREAU VERITAS Rules for the Classification of Steel Ships.

This certificate is issued to attest that BUREAU VERITAS did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements of the Regulations and standards mentioned above.

This certificate is valid until : 13 Jun 2011

At Paris la Défense, on : 13 Jun 2006

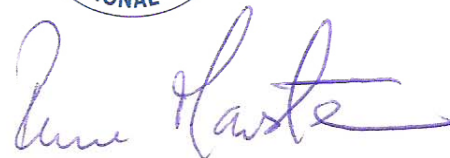
For BUREAU VERITAS,
By order of the Secretary

Approval office

Local office : BV OSLO
Surveyor : R. Marstein


J. BENOIT





This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with BUREAU VERITAS. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of BUREAU VERITAS Marine Division. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

Electric Heaters for fixed installation comprising the following models:

| Model | Rated Power (W) |
|-----------|--------------------|
| T2 RIB 04 | 400 |
| T2 RIB 08 | 800 |
| T2 RIB 12 | 1200 |
| T2 RIB 16 | 1600 |

Rated voltages: 220/230V or 380/400V AC

Degree of protection: IP 44

2. DOCUMENTS AND DRAWINGS :

According to documents filed in ACE 12/760/01.

3. TEST REPORTS :

EMC Conformity: NEMKO certificate No: 199627169001 dated 1996-07-31.

According to documents filed in ACE 12/760/01.

4. APPLICATION / LIMITATION :

4.1 - BUREAU VERITAS Rules for the Classification of Steel Ships.

4.2 - The minimum mounting distances stated by the manufacturer have to be observed.

4.3 - It is indispensable to install the diagonal protective grids supplied with each heater.

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - Arrangements shall be made for a Society's Surveyor to carry out, on a periodic basis, visits of the Manufacturer's premises and product audits.

5.2 - Each equipment is to be supplied with manual(s) for installation, use and maintenance.

6. MARKING OF PRODUCT :

- Maker's name or trade mark.
- Serial number of the units.
- Equipment type or model identification under which it was type-tested.

7. OTHERS :

7.1 - This approval is given on the understanding that the Society reserves the right to require check tests to be carried out on the units at any time and that **TELCO FABRIKKER A/S, Selbu - Norway**, will accept full responsibility for informing shipbuilders, shipowners or their sub-contractors of the proper methods of use and general maintenance of the units and the conditions of this approval.

7.2 - This certificate supersedes the Type Approval Certificate N° 04548/C0 BV issued on 20/03/2001 by the Society.

*** END OF CERTIFICATE ***

