



DET NORSKE VERITAS TYPE APPROVAL CERTIFICATE

CERTIFICATE NO. P-12199

This Certificate consists of 3 pages

This is to certify that the

Water Treatment Units

745.70

with type designation(s)

Elysator 260, 500, 800 and 1000 L

Manufactured by

International Water Treatment Maritime AS

SLEMMESTAD, Norway

is found to comply with

Det Norske Veritas' Rules for Classification of Ships

Application

Fluid: Fresh water

Max. working temp.: 120°C

Design pressure: 10 bar

Place and date
Høvik, 2006-04-03
for Det Norske Veritas AS

This Certificate is valid until
2009-12-31

John Olav Nøkleby
Head of Section

Local Office
DNV Oslo

Tom Berg-Nielsen
Surveyor

Product description

Pressure vessel for a water treatment unit.

Materials:

Stainless Steel: SS2333

Manufactured by:

Dyrhoff AS

Industrigt. 14

2400 ELVERUM

NORWAY

Application/Limitation

Only the strength of the pressure vessel against the internal pressure is covered by the type approval. The function of the unit is not evaluated.

Each pressure vessel is to be certified by Det Norske Veritas' Surveyor and to be delivered with a product certificate when required by DNV Rules.

The pressure vessel is to be fitted with a liquid relief valve unless otherwise protected against overpressure.

Type Approval documentation

Marking of product

For identification to this Type Approval the pressure vessels shall be marked with:

- Manufacturers name or trade mark
- Type designation
- Size

Certificate retention survey

For retention of the Type Approval, the DNV Surveyor shall perform a survey - every second year and before the expiry date of this certificate - to verify that the conditions for the type approval are complied with. The retention survey is to be performed at Dyrhoff AS.

END OF CERTIFICATE

Notice: This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.

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.

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