



Type Approval Certificate

Germanischer Lloyd

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 20 188 - 04 HH

Company AMNITEC Ltd.
Abercanaid. Merthyr Tydfil
GB-South Wales CF48 1UX

Product Description METALLIC HOSES

Type UFBX 1 Single Braid

Environmental Category None

Technical Data / TECHNICAL DATA
Range of Application

Materials: Braid 1.4301 / 1.4501
Corrugated Hose: 1.4401 / 1.4541

Size DN 6 up to DN 80
M.A.W.P. 150 [bar] up to 22 [bar]
Temp.Range: - 55 [°C] up to 550 [°C]

The a.m. hoses can be used in the following piping systems:

- Fuel oil, lubricating oil, hydraulic oil and thermal oil systems
- Auxiliary steam and compressed air systems
- Bilge, ballast, sea water and fresh water cooling systems

For the use in ballast and sea water cooling systems the corrugated hose is to be made of stainless steel containing molybdenum. For the use at operating temperatures above 50°C the appropriate pressure derating factors specified by the manufacturer are to be observed.

Test Standard Regulations for the Performance of Type Tests on Mechanical Components and Equipment Part 6 of Germanischer Lloyd, Edition 1998. ISO Standard 10380:2003

Documents

- Type Approval Report dated 4th November 2003, GL test certificate 10 635 BRS. Investigation report 6mm UFBX single braid.
- Specification data sheet issue 02-2004

Remarks None

Valid until 2009-02-28

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Type Approval Symbol



File No. II.D.08

Hamburg, 2005-03-18

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J. Schreiter

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