



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. 86 583 - 81 HH

Company PHÖNIX Messtechnik GmbH
Messtechnik GmbH
Salzschlirfer Str. 13
D-60386 Frankfurt

Product Description MAGNETIC LEVEL INDICATOR

Type 710.104, PN 40, 710.110, PN 40
710.098, PN 16

Environmental Category None

Technical Data / TECHNICAL DATA:

Range of Application

Type	710.104	710.098	710.110
Nominal Pressure	PN 40	PN 16	PN 40
Temperature Range:	- 55 [°C] up to 400 [°C] 1.4571		
	- 10 [°C] up to 300 [°C] 1.4571 / 1.0460		

Materials:

Tube and float : X 10 CrNiMoTi 18.10 (1.4571)

Scale : C 105 W 1 (1.1545)

Flanges : 1.4571, 1.0460

RANGE OF APPLICATION

The a.m. indicators may be used on tanks arranged above the double bottom.

LIMITATION

The a.m. indicators are not to be used for fuel and oil tanks on passenger ships

Test Standard Regulations for the Performance of Type Tests of Germanischer Lloyd

Documents - Drawing No. : 710.104 BI. 1/2, 710.098 BI. 1/2, 710.110 BI. 1/2
- Test reports

Remarks None

Valid until 2008-04-06

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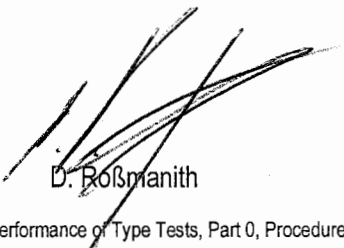
Type Approval Symbol




File No. II.B.06

Hamburg, 2003-05-27

Germanischer Lloyd


D. Roßmanith


i.A. H. Markus

This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".