



Type Approval Certificate

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. 13 413 - 98 HH
Company DONIT TESNIT
Cesta komandanta Staneta 38
1215 Medvode, SLOVENIA

Product Description FLAT GASKETS

Type BA-U AND BA-50

Environmental Category • None

Technical Data / Range of Application	TECHNICAL DATA	Type: BA-U	Type: BA-50
Compressibility {ASTM F 36/J}		8.0 [%]	8.0 [%]
Recovery {ASTM F 36/J}		55 [%]	45 [%]
Tensile strenght { DIN 52910 }		11 [N/mm ²]	9.0 [N/mm ²]
Gas leakage { DIN 3535-6 }		0.5 [cm ³ /min]	0.8 [cm ³ /min]
Stress resistance {DIN 52 913 at 300 °C}		22 [N/mm ²]	20 [N/mm ²]
	{DIN 52 913 at 175 °C}	28 [N/mm ²]	25 [N/mm ²]

RANGE OF APPLICATION

The gaskets may be used under consideration of the mechanical and physical properties as well as the chemical resistance as follows:

- Ship`s piping systems excluding cargo lines on Chemical and Gas Tankers carrying propylene oxide and mixtures of ethylene / propylen oxide.
- Maximum allowable working pressure and temperature according to the specification of the manufacturer.
- The selection of the gaskets for the corresponding application and the right installation are to be in accordance with the instructions of the manufacturer.

Test Standard • ASTM, DIN and other recognized test standards

Documents • Test Reports
• Technical Data
• Audit Report

Remarks • None

Valid until 2013-11-25

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Type Approval Symbol



File No. II.C.09

Hamburg, 2008-07-15

Germanischer Lloyd

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