



# 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. 13 414 - 98 HH  
Company DONIT TESNIT  
Cesta komandanta Staneta 38  
1215 Medvode, SLOVENIA

Product Description FLAT GASKETS

Type BA-203 AND BA-R

Environmental Category • None

Technical Data / TECHNICAL DATA

Range of Application	Type	BA-203	BA-R
Compressibility {ASTM F 36/J}		9.0 [%]	7.0 [%]
Recovery {ASTM F 36/J}		55 [%]	50 [%]
Tensile strenght { DIN 52910 }		8.0 [N/mm <sup>2</sup> ]	15 [N/mm <sup>2</sup> ]
Stress resistance {DIN 52 913 at 300 °C}		-	30 [N/mm <sup>2</sup> ]
	{DIN 52 913 at 175 °C}	25 [N/mm <sup>2</sup> ]	35 [N/mm <sup>2</sup> ]

### 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

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