

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. **47 662 - 03 HH**

Company **DONIT TESNIT**
Cesta komandanta Staneta 38
1215 Medvode, SLOVENIA

Product Description **METAL REINFORCED IMPREGNATED GRAPHITE SHEETS**

Type **GRAFILIT SP**

Environmental Category **None**

Technical Data /
Range of Application **TECHNICAL DATA**

Density of graphite:	1.0 [g/cm ³]
Ash content of graphite:	< 1.0 [%]
Chloride content:	< 50 [ppm]
Thickness of gasket sheets:	1 [mm] to 3 [mm]
Thickness of reinforcing sheets:	0.1 [mm] (AISI 316)

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 including cargo lines on Chemical and Gas Tankers carrying propylene oxide and mixtures of ethylene / propylene oxide.
- Maximum allowable working pressure and temperature according to the specification of the manufacturer.

The selection of the gaskets for the corresponding service 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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