



Approval Certificate

Germanischer Lloyd

This is to certify, that the undernoted products have been approved in accordance with the relevant requirements of the GL Approval System.

Certificate No. 5476808 HH

Company Teadit
International Produktions GmbH
Rosenheimer Str. 10
6330 Kufstein, AUSTRIA

Product Compressed Fibre Gasket Sheet Material

Type NA 1002, NA 1005, NA 1100

Technical Data / Application	Technical Data	NA 1002, NA1005	NA 1100
Type:		NA 1002, NA1005	NA 1100
Material:		Aramid fibres, NBR bonded	Graphite, carbon fibres NBR bonded
Colour:		Green, Blue	Black
Max. Temperature:		400°C	450°C
Constant working pressure:		80 bar, 50 bar	70 bar
Peak pressure:		110 bar	130 bar
Density (DIN):		1,95 g/cm ³ , 1,75g/cm ³	1,7 g/cm ³
Tensile Strength (DIN):		13N/mm ² , 11,5N/mm ²	17N/mm ²
Compressibility (ASTM F36):		10%, 7-17%	9%
Recovery (ASTM F36):		60%, 45%	60%

RANGE OF APPLICATION
Refer to page 2

Approval Standard ASTM, DIN and other recognized test standards for gasket sheet material

Documents

- Test reports dated 18.12 and 20.12.2007
- Product data sheet April 2006
- ISO 9001: 2000 certificate issued for production place Rio de Janeiro, Kufstein/Tirol and Leverkusen

Remarks None

Valid until 2013-01-23

Page 1 of 2

File No. XI.B.03

Hamburg, 2008-01-24

Germanischer Lloyd

Hanspeter Raschle

Hagen Markus



Approval Certificate

Germanischer Lloyd

RANGE OF APPLICATION

The gaskets are approved 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 / propylene 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 installation is to be in accordance with the instructions of the manufacturer.

Certificate No. 5476808 HH

Page 2 of 2

Hamburg, 2008-01-24