

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. 59 787 - 08 HH

Company ARMATUREN-ARNDT GmbH
Heuserweg 16
53842 Troisdorf, GERMANY

Product Description COMPRESSION COUPLINGS, L-AND S-SERIES, MADE OF STAINLESS STEEL
Type 24° COMPRESSIONS FITTINGS ACCORDING TO DIN EN ISO 8434-1 / DIN 2353
Environmental Category None

Technical Data /
Range of Application TECHNICAL DATA
MATERIALS 1.4571, stainless steel or of equivalent material quality

Union, Screw nut:
Stainless steel acc. to DIN 3859-1, Table 2 or equivalent

Pipes:
Precision steel pipes acc. to EN 10305-4 or equivalent

RANGE OF APPLICATION
The BITE TYPE-system is type approved for the use in piping systems according the Rules I - 1 - 2 Machinery Installations, Sec.11, Table 11.13 / 11.14, compression coupling, bite type, fire resistant.

Size and nominal pressure range PN according to page 2.

Test Standard VI-7-8- Regulations for the Performance of Type Approvals for Components and Systems of Mechanical Engineering and Offshore Technology: 2008

Documents - Test report no. S002/08, dated 2008-10-24
- Product catalogue 2013/2014

Remarks Combination of carbon steel pipes and stainless steel unions vice versa is not approved

Valid until 2018-11-19

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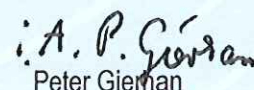
Hamburg, 2013-08-28

Type Approval Symbol



Germanischer Lloyd


Michael Kämpf


Peter Gierman

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PRODUCTION PLACES

ARMATUREN-ARNDT GmbH
53842 Troisdorf
GERMANY

PRESSURE RANGE

Stainless steel Light Series (L)		Heavy Series (S)	
Pipe O.D [mm]	Nom. Press. [PN]	Pipe O.D [mm]	Nom. Press. [PN]
6 - 18	315	6 - 14	630
22 - 42	160	16 - 30	400
		38	250

TEMPERATURE RANGE

Stainless steel - 55°C to + 200°C

For service temperatures above 50°C (stainless steel) the reduction in pressure specified by the pipe manufacturer is to be observed.

The selection of the pipe unions for the corresponding service in view of temperature and pressure and the right installation are to be in accordance with the instructions of the manufacturer.

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