

# 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. 60 069 - 09 HH

Company CONEXA GmbH Präzisions-Armaturen  
Vorm Berge 1  
34346 Hann. Münden, GERMANY

Product Description COMPRESSION COUPLINGS, L-AND S-SERIES, MADE OF CARBON 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

Pipes:  
Precision steel pipes acc. to EN 10305-4 or equivalent.  
Carbon steel 1.0255 (St37.4), 1.0580 (St52.4) or equivalent.

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

RANGE OF APPLICATION  
The COMPRESSION COUPLINGS L-AND S-SERIES are 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. S022.1/08, dated 2009-01-07  
- Product catalogue 2007

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

Valid until 2014-01-22

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File No. II.C.05

Hamburg, 2009-01-22

Type Approval Symbol



**Germanischer Lloyd**

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Peter Gierhan

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## PRESSURE RANGE

Carbon steel

Light Series (L)

Pipe O.D. Nom. Press.

[mm]

[PN]

6 - 18

315

22 - 42

160

Heavy Series (S)

Pipe O.D. Nom. Press.

[mm]

[PN]

6 - 14

630

16 - 30

400

38

315

## TEMPERATURE RANGE

Carbon steel - 20°C to + 120°C

For service temperatures above 50°C (carbon 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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This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".