

# 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. **75 126 - 09 HH**

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

**Pipes:**  
Precision stainless pipes acc. to EN 10088 or equivalent.  
Stainless steel 1.4571 (X6CrNiMoTi17-12-2) or equivalent.

**Union, Screw nut:**  
Stainless 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. S022.2/08, dated 2009-04-29  
- Product catalogue 2007**

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

Valid until **2014-05-26**

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Type Approval Symbol



File No. **II.C.05**

Hamburg, **2009-05-26**

**Germanischer Lloyd**

*Hanspeter Raschle*  
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## PRESSURE RANGE

Stainless 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

250

## TEMPERATURE RANGE

Stainless steel - 20°C to + 120°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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This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".