



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. 46 745 - 12 HH

Company arco Armaturenfabrik Obrigheim KG
Hochhäuser Straße 59
74847 Obrigheim / Baden, GERMANY

Product Description COMPRESSION COUPLINGS 24° according to ISO 8434-1

Type arco-24° CUTTING RING COUPLINGS
L- AND S-SERIES

Environmental Category None

Technical Data / TECHNICAL DATA

Range of Application

Material

Fitting, Nut:

Carbon Steel acc. to DIN 3859-1 table 2 or higher grades

Pipes:

Carbon Steel E235 (St. 37.4NBK) acc. to DIN EN 10305-4

Sealing:

FPM, NBR

Temperature range [°C]:

-25 up to +200 (FPM)

-35 up to +100 (NBR)

Nominal Pressure:

L Series (light)		S Series (heavy)	
Pipe O.D. [mm]	Nom. Press. [PN]	Pipe O.D. [mm]	Nom. Press. [PN]
6 - 18	315	6 - 12	630
22 - 42	160	16 - 30	400
		38	315

For service temperatures above 50°C the reduction in pressure specified by the manufacturer is to be observed.

RANGE OF APPLICATION refer to page 2.

Test Standard VI-7-8: Test Requirements for Components and Systems of Mechanical Engineering and Offshore Technology, Edition 2008.

Documents

- Test report no. F612001
- Data sheet, Drawings, Product catalogue no. 411
- GL Audit report no. 20130404ARCO, ISO 9001:2008 Certificate
- GL Approval Ref.-no.: 11-124642

Remarks

None

Valid until

2018-03-01

Page 1 of 2

Type Approval Symbol



File No. II.C.05

Hamburg, 2013-03-26

Germanischer Lloyd

i.v. Hans Raschle
Hanspeter Raschle

i.v. Sven Dudsus
Sven Dudsus

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. 46 745 - 12 HH

RANGE OF APPLICATION

The compression couplings of type arco-24° are type approved as compression coupling for the use in piping systems according the Rules I-1-2 Machinery Installations, Section 11, Table 11.13 / 11.14, compression coupling, bite type, fire resistant.

The selection of the compression couplings for the corresponding service and the right installation are to be in accordance with the instructions of the manufacturer respectively DIN 3859-2 as applicable.

Valid until 2018-03-01

Page 2 of 2

File No. II.C.05

Hamburg, 2013-03-26

Type Approval Symbol



Germanischer Lloyd

Hanspeter Raschle *Sven Dudzus*
Hanspeter Raschle Sven Dudzus

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".