

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. 37 670 - 86 HH

Company VOSS Fluid GmbH
Postfach 15 40
51679 Wipperfürth, GERMANY

Product Description COMPRESSION COUPLINGS 24°, L-AND S-SERIES, MADE OF STEEL AND STAINLESS STEEL

Type VOSS 2S CUTTING RING COUPLINGS

Environmental Category None

Technical Data / TECHNICAL DATA

Range of Application Pipe material
Carbon steel: E235 (St. 37.4 NBK) according to DIN EN 10305-4
Stainless steel: 1.4571 according to DIN EN 10216-5 CFA or CFD
Pipe tolerances according to EN 10 305-4
Nuts, Fitting: DIN2353/ISO8434-1
Carbon Steel acc. to DIN 3859, Stainless Steel 1.4571 acc. to DIN EN 10088-3
Materials according to other equivalent or higher standards may be used.

Size range

Series L (light)

Pipe O.D. [mm]	Nom. Press. [PN]
6 -18	315
22 -42	160

Series S (heavy)

Pipe O.D. [mm]	Nom. Press. [PN]
6 - 14	630
16 - 30	400
38	315

RANGE OF APPLICATION (Refer to page 2)

Test Standard VI-7-8 Regulations for the Performance of Type Tests, Part 6-Test Requirements for Mechanical Components and Equipment: 2008.

Documents Test report no. UB/TKV 139-85 and re-testing report, UA.-Nr.: 4176, IMA C 130/05
Catalogue 9177003102/200805/03/05.0/2

Remarks Refer to page 2.

Valid until 2016-04-11

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Type Approval Symbol



File No. II.C.05

Hamburg, 2011-04-12

Germanischer Lloyd

Hanspeter Raschle

Hagen Markus

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

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RANGE OF APPLICATION

The VOSS 2S tube coupling 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 couplings, fire resistant type.

Maximum Allowable temperature range:

Stainless Steel	-60 [°C] to 200 [°C]
Carbon Steel	-20 [°C] to 120 [°C]

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

The installation of the VOSS 2S system is to be carried out in accordance with the instructions of the manufacturer and the assembly instructions of DIN 3859-2 as applicable.

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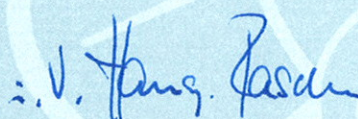
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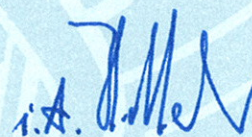
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