

# 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. 57 798 - 91 HH  
Company HY-LOK CORPORATION  
1467-1, Songjeong-Dong, Kangseo-Gu  
Busan 618-270, KOREA, REPUBLIC OF

Product Description PIPE UNIONS

Type HY-LOK TUBE FITTINGS

Environmental Category None

Technical Data / TECHNICAL DATA

Range of Application  
Fitting material: Stainless Steel Type 316  
Round bar: ASTM A479, ASTM A276, ASTM SA479, JIS G 4303  
Forging: ASTM A182 F316, ASME SA182 F316, JIS G3214  
Tubing: ASTM A269, ASTM A213, ASTM A249, ASME SA213  
Materials according to equivalent standards may be accepted.  
M.A.W.P.: up to 280 [bar]  
M.A.W.T.: up to 360 [°C]  
Size range: up to 25 [mm]  
For service temperatures above 50°C the reduction in pressure specified by the manufacturer is to be observed.

## RANGE OF APPLICATION

The HY-LOK TUBE FITTINGS system is type approved as compression coupling 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.

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

Documents  
- Type approval test report of product tests carried out in 2007  
- Catalogue No. H-200TF, dated 2005/ 2011  
- ISO 9001:2008 Certificate  
- GL Aoorpval Ref.-no.: 13-031961

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

Valid until 2018-04-01

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Type Approval Symbol



File No. II.C.05

Hamburg, 2013-04-03

Germanischer Lloyd

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