



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. **40 505 - 01 HH**
Company **DK Tech. Corporation**
448-2 Daegam-ri, Sangdong-myeon
Gimhae-City, Gyeongnam 621-841, REPUBLIC OF KOREA

Product Description **PIPE UNIONS**
Type **DK-Lok TUBE FITTINGS**

Environmental Category **None**

Technical Data /
Range of Application **TECHNICAL DATA**
Material: **Stainless Steel**
Elastomer seals: **NBR FPM PTFE**
Temperature range [°C] **- 40 to 100 - 20 to 200 - 60 to 240**
Nominal pressure PN [bar]: **According to page 2 of this certificate**

RANGE OF APPLICATION

The pipe unions of type DK-Lok are approved for piping systems on ships and other structures classed by Germanischer Lloyd. Max. allowable working pressure acc. to temperature de-rating factors specified in the catalogue no. 01-2 are to be observed. 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.

LIMITATIONS

Pipe unions with elastomer seals are not approved within machinery spaces for the use in fuel-, lubricating-, hydraulic oil, sea water and bilge piping systems. Threaded bulkhead pipe unions are not approved through watertight bulkheads.

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

Documents **• Test reports of tests carried out from 11.04.01 to 18.05.01**
• Catalogue No. 01-5

Remarks **None**

Valid until **2016-06-26**

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

Hamburg, **2011-05-26**

Germanischer Lloyd

i.v. Hansp. Raschle
Hanspeter Raschle

i.A. S. Dudzusz
Sven Dudzusz



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TECHNICAL DATA

Tube O.D. [inches]	Nominal Pressure PN [bar]
1/8"	766,0
3/16"	717,0
1/4"	717,0
5/16"	562,0
3/8"	457,0
1/2"	436,0
5/8"	422,0
3/4"	408,0
7/8"	330,0
1"	330,0
1 1/4"	337,0
1 1/2"	345,0
2"	253,0

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