

# 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. **47 924 - 03 HH**  
Company **DK TECH Corporation**  
**826, Naesam-Ri, Juchon-Myeou**  
**Gimhae-City, Gyeongnam 621-841, KOREA, REPUBLIC OF**

Product Description **PIPE UNION**

Type **BITE TYPE TUBE FITTING**

Environmental Category **None**

Technical Data /  
Range of Application

Material:	<b>Brass</b>		
Temperature range:	<b>- 55 [°C] to + 175 [°C]</b>		
Elastomer seals:	<b>NBR</b>	<b>FPM</b>	<b>PTFE</b>
Temperature range [°C]:	<b>- 40 to +100</b>	<b>- 20 to +175</b>	<b>- 55 to +175</b>
Pipe O.D. [mm]:	<b>4 to 5</b>	<b>6 to 22</b>	<b>25</b>
Nom. Press. PN [bar]:	<b>250</b>	<b>210</b>	<b>170</b>

The pressure reduction for the specified temperature has to be observed.

#### LIMITATIONS:

The Bite Type tube fittings made of brass may be used in piping systems where pressure pulsation is not expected. 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 in August 2003**  
**Catalogue No. 02-2, Edition 2001**

Remarks **The selection of the pipe unions and the installation has to be in accordance with the instructions of the manufacturer.**

Valid until **2013-12-01**

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Type Approval Symbol



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

**Hamburg, 2009-01-26**

**Germanischer Lloyd**

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