



Type Approval Certificate

Germanischer Lloyd

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, Rep. of KOREA

Product Description PIPE UNIONS

Type BITE TYPE TUBE FITTINGS

Environmental Category None

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

The pressure reduction due to to temperature specified in the product catalogue is to be observed.

LIMITATIONS:

The Bite Type tube fittings made of brass may be used in piping system 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 • IACS UR P.2.11, Edition 2001 except combined pressure pulsation and vibration test.

Documents • Test reports of tests carried out in August 2003
• Catalogue No. 02-2, Edition 2001.

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 2008-12-01

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Type Approval Symbol



File No. II.C.05

Hamburg, 2003-12-02

Germanischer Lloyd

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Hagen Markus
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