



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. **40 504 - 01 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 **TECHNICAL DATA**

Material: **Carbon steel**

Temperature range: **- 40 [°C] to + 120 [°C]**

Elastomere seals: **NBR, FPM, PTFE**

Pipe O.D. [mm]:	6 to 15	16 to 22	25 to 28	30 to 38	42
Nom. Press. PN [bar]	500	400	350	250	210

RANGE OF APPLICATION

- Piping systems on ships and other structures classed by Germanischer Lloyd.
- 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. The maximum allowable working temperature for NBR seals is limited to 100°C. Through watertight bulkheads pipe union type BBUW is approved only.

Test Standard • Regulations for the Performance of Type Tests, Part 6-Test Requirements for Mechanical Components and Equipment:1998, IACS UR P2.11:2001

Documents • Test reports of tests carried out from 11.04.01 to 18.05.01
 • Test reports of vacuum tests dated 2006-06-26
 • Catalogue No. 02-1

Remarks **None**

Valid until **2011-06-26**

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Type Approval Symbol



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

Hamburg, **2006-09-01**

Germanischer Lloyd

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