

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. 44 879 - 07 HH

Company BMT Co., Ltd.
21-1 Bukjeong-dong Yangsan
Gyeongsangnamdo 626-110, KOREA, REPUBLIC OF

Product Description PIPE UNIONS

Type BITE TYPE TUBE FITTINGS ACCORDING TO DIN 2353

Environmental Category None

Technical Data / TECHNICAL DATA

Range of Application Material: Stainless steel SS316
Metallic sealing with cutting ring
Temperature range [°C]: -55 up to +400
L-series
Pipe O.D. [mm]: 6 to 15 18 to 22 28 to 42
Nominal Pressure PN [bar]: 250 160 100
S-series
Pipe O.D. [mm]: 6 to 14 16 to 25 30 to 38
Nominal Pressure PN [bar]: 630 400 315
For service temperatures above 50°C the reduction in pressure specified by the manufacturer is to be observed.

RANGE OF APPLICATION

The above mentioned pipe unions are type approved as compression coupling for the use in piping systems according the Rules I-1-2 Machinery Installations, Section 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
- Test report BTR-D060703-01, BTR-D070430-01
- Manufacturing Inspection and Test Plan BMT-ITP-601
- Product catalogue DIN2353
- GL Approval Ref.-No.: 12-050446

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 2017-06-13

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Type Approval Symbol



File No. II.C.05

Hamburg, 2012-05-15

Germanischer Lloyd

Hanspeter Raschle

Sven Dudzus

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".