

# 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. 59 783 - 13 HH

Company BMT Co., Ltd.  
(Bukjeong-dong), 35, Sanmakgongdannam 11-gil  
Yangsan-si, Gyeongsangnam-do, KOREA

Product Description PIPE UNIONS

Type FUNCTIONAL NUT TYPE FM

Environmental Category None

Technical Data /  
Range of Application TECHNICAL DATA  
Material:  
Body, Nut: Stainless steel SS316  
Pipes: according to ASTM A213/A269/A312  
Sealing: FKM  
Temperature range [°C]: -15 up to +200  
Nominal Pressure [bar]: 630 for DN06 up to DN14  
400 for DN16 up to DN25  
Size range: DN06 up to DN25  
For service temperatures above 50°C the reduction in pressure specified by the manufacturer is to be observed.

RANGE OF APPLICATION  
The pipe unions of type FM 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 no. BTR-S130215-01/ 02/ 03/ 04/ 05/ 06, R2012-1386/ 7/ 8  
- Drawing no. 120424-01-114, 130108-01-114, 130306-02-114  
- Data sheet no. BMT-1204-FN  
- ISO 9001:2008 Certificate, GL Approval Ref.-no.: 12-095243

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 2018-04-01

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Hamburg, 2013-04-03

Type Approval Symbol



Germanischer Lloyd

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