Certificate No: LR2162244TA
Issue Date: 16/02/2021
Expiry Date: 15/02/2026

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Dong Myung Industrial Co., Ltd.**
Address	109-21, Sandanjungang-ro, Yeosu-si, Jeonllanam-do, 59610, Korea, Republic of
Place of Production	Dong Myung Industrial Co., Ltd. 109-21, Sandanjungang-ro, Yeosu-si, Jeonllanam-do, 59610, Korea, Republic of
Type	Gasket
Description	Spiral Wound Cryogenic Gasket
Trade Name	DM 6596-SF
Application	Marine use for piping systems
Specified Standard	Lloyd's Register Rules and Regulations for Classification of Ships (July 2020)
Ratings	Thickness (mm) : 4.5 Pressure range (psi) : Up to 580 Temperature range (°C): -196 to 200
Additional Tests	The following tests were carried out in accordance with BS 6364:1984, ASME B16.20 as applicable with satisfactory results:- 1) Cryogenic service test 2) Performance test
Other Conditions	1) The products are to be installed and maintained in accordance with the

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Yong-Dae Kong

Senior Specialist to Lloyd's Register Asia
A member of the Lloyd's Register group

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manufacturer's instructions.
2) Type Approval does not eliminate the need for normal inspection survey procedures required by the Rules and Regulation.
3) If the specified standards are amended during the validity of this certificate, the product is to be re-approved prior to it being supplied to vessels to which the amended standards apply.
4) (in case of applications other than Marine) The application of this Type Approval Certificate will be limited to the relevant scope of the Specified standards and acceptance thereof by the local authorities.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Asia of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document LR2162244TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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