

Lloyd's Register Asia

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Your ref -

Our ref BUS/SMK/BUS1802801/O-7927

To . **Woo Gyeong. Co. Ltd**

10 December 2018

Welcome to the Lloyd's Register List of Approved Manufacturers.

Lloyd's Register (LR) is one of the world's foremost ship classification societies.

We are a leading independent technical inspection, certification and advisory organisation, operating worldwide in the marine, offshore and industrial sectors.

We aim to provide risk management solutions to enhance our clients' quality, safety, environmental and business performance.

As one of our Approved Manufacturers of Materials your firm contribute a key role to the success of our reputation for quality.

Your approval enables you to produce material intended for the construction or repair of ships, other marine structures and associated machinery which are classed or certified by Lloyd's Register and applies only to those materials shown on your approval certificate.

The approval is conditional upon you complying with the requirements of the Lloyd's Register Rules for Materials, and your attention is drawn to Chapter 1 'General requirements', it should also be noted that any change in the conditions under which approval was given that affect the validity of the Certificate must be notified to Lloyd's Register without delay.

Please note our representatives should be allowed access to all relevant parts of the works and are to be provided with the necessary facilities and information to enable them to verify the manufacture is being carried out in accordance with the approved procedure.

LR's Approved Lists are now published on the Internet at <http://www.cdlive.lr.org> (click on Approval Lists and then Approved Manufacturers).

Working together for a safer world

Listings are updated on a monthly basis and you will note that your firm's entry will also contains contact details, the email and web links being active to give potential clients quick access to you. For this reason it is recommended that the details relate to your commercial department. If any of these are incorrect please contact your local LR office or email direct to materials@lr.org .

We believe that your relationship with LR will prove a valuable promotion resource for your company and we look forward to a long and mutually beneficial partnership in the future.

Please find attached herewith a prestige approval certificate of renewal approved works and a copy of scope of approval.

It should be noted that if at some future date the firm wish to increase size or alter the grade or the supply condition outside the scope of approval, procedure tests, in accordance with the appropriate Materials and Qualification Procedure will be required to be carried out.

Yours truly,



S. M. Kang

Surveyor
Busan Port Office
Lloyd's Register Asia

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Certificate No : MD00/4818/0001/PB

WOO GYEONG CO. LTD.
20, Gwahaksandan 1-ro 103beon-gil,
Gangseo-gu, Busan
Korea

has been approved as a manufacturer in accordance with the requirements of Lloyd's Register for :-

Fusion Welded Pressure Vessels Class 2.1

This approval is subject to compliance with the Lloyd's Register Rules for the Classification of Ships. The full details of the processes, products and grades to which this approval applies are given in the Appendix of this certificate.

Lloyd's Register is to be notified of any change that may affect the validity of this Certificate.

This Certificate is issued to the above manufacturer and is valid until the date given below.

Valid Until : 22 November 2021
Date of Issue : 23 November 2018

A handwritten signature in blue ink, appearing to read "Jaspal Nirankari".

Jaspal Nirankari
Principal Welding Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group



Certificate No : MD00/4818/0001/PB
Appendix 1
WOO GYEONG CO. LTD.
20, Gwahaksandan 1-ro 103beon-gil,
Gangseo-gu, Busan
Korea

Fusion Welded Pressure Vessels Class 2.1

Category	Grades	Supply condition	Maximum thickness (mm)	Impact test temperature (degrees Celcius)
Group A	GTAW	As Welded	30.0	-10
	FCAW	As Welded	30.0	-10
Group B	GTAW	As Welded	15.0	-196

For Group A materials, GTAW process approved for the welding of root-run only.

Valid Until : 22 November 2021
Date of Issue : 23 November 2018

A handwritten signature in blue ink, appearing to read 'Jaspal Nirankari', is written above a horizontal line.

Jaspal Nirankari
Principal Welding Specialist to Lloyd's Register EMEA
A member of the Lloyd's Register group

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