



Marine & Offshore

Certificate number: SMS.W.II./11350/F.0

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RECOGNITION FOR BV MODE II SCHEME

KANGRIM HEAVY INDUSTRIES CO., LTD.
CHANGWON - KOREA (REPUBLIC OF)

Summary of the range of the recognition which is detailed in the subsequent page(s):

1. Boiler (Fired pressures vessels)
2. Inert gas system and Accessories
3. Unfired pressures vessels (Class 1, 2 & 3)

This certificate is issued to attest that Bureau Veritas Marine & Offshore has performed, at the above company's request and in compliance with the requirements of NR320, a satisfactory assessment of the manufacturing facilities and associated quality procedures related to the range of the recognition.

This certificate will expire on: 31 Oct 2026

For BUREAU VERITAS,
At BV PUSAN, on 07 Nov 2022,
Won-jun JANG

This certificate was created electronically and is valid without signature



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF RECOGNITION

1. RANGE OF THE RECOGNITION

The products corresponding to the categories listed in the table below are to be certified individually or per batch by Bureau Veritas Marine & Offshore in compliance with the applicable requirements (IBV products as defined in NR320).

Generic product	Description
BOILER	Fired pressures vessels of metallic construction including the associated fittings and mountings.
INERT GAS GENERATION UNIT AND ACCESSORIES	Scrubber, Deck seal and Piping.
PRESSURE VESSEL	Unfired pressures vessels (Class 1, 2 & 3) of metallic construction including the associated fittings and mountings.

2. LIMITATIONS

The certificates listed in the range of recognition are to be valid, as applicable.

Bureau Veritas Marine & Offshore is to be informed immediately of any modification to manufacturing facilities and associated quality procedures in order to agree on appropriate actions.

KANGRIM HEAVY INDUSTRIES CO., LTD. has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

3. PERIMETER OF CERTIFICATION

Quality system of following site(s) has been assessed:

KANGRIM HEAVY INDUSTRIES CO., LTD. - CHANGWON - KOREA (REPUBLIC OF)

4. REMARKS

4.1 This certificate is a renewal of the Recognition Certificate N° SMS.W.II./11350/E.0 expired on 30th October 2022.

4.2 Range of parameters not mentioned on WPS approved by the Society should be complied with NR 216, Ch.5, Sec.4, as amended. Any changes of one or more welding parameters beyond the approval ranges are required a new welding procedure test.

4.3 All welding works shall be made by welder certified by the Society.

*** END OF CERTIFICATE ***