



Marine &amp; Offshore

Certificate number: SMS.W.II./11521/F.0

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## RECOGNITION FOR BV MODE II SCHEME

**INNO STEEL CO., LTD**  
GIMHAE (Gyeongnam) - KOREA (REPUBLIC OF)

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

1. Free Forgings in Carbon and Carbon-Manganese steels.
  - BV Grade: FC440 to FC590
  - Weight: Up to 12 Ton
2. Free Forgings in Alloy steels.
  - Typical grade: S20CrMoVS, S42Cr1S, S30MnH (MDT Spec.) & 16CrMo44/V (Wärtsilä Spec.)
  - Weight: Up to 12 Ton

*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: 23 Jan 2027**

For BUREAU VERITAS,  
At BV PUSAN, on 31 Jul 2023,  
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](http://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 electronic version is available at: <http://www.veristarpn.com/veristarnb/jsp/viewPublicPdfRecognition.jsp?id=hufefe0jxq>

BV Mod. Ad.E 697 June 2017

This certificate consists of 2 page(s)

## **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
FORGING	Free Forgings in Carbon and Carbon-Manganese steels, BV Grade: FC440 to FC590 (Typical material grade: JIS G3201 SF440A to SF590A or Ck35 as per Wärtsilä Spec.), Weight: Up to 12.0Ton.
FORGING	Free Forgings in Alloy steel, Typical grade: S20CrMoVS, S42Cr1S & S30MnH as per MDT Spec. and/or 16CrMo44/V as per Wärtsilä Spec., Weight: Up to 12.0Ton.

### **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.

INNO STEEL 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:

INNO STEEL CO., LTD - GIMHAE (Gyeongnam) - KOREA (REPUBLIC OF)

### **4. REMARKS**

4.1 This certificate is a renewal of certificate N° SMS.W.II./11521/E.0 expired on 23rd January 2023.

4.2 Raw materials (Slab, Ingot, Bloom) for forgings shall be supplied from the Work(s) recognized by the Society.

\*\*\* END OF CERTIFICATE \*\*\*