



**CERTIFICATE OF APPROVAL OF MANUFACTURERS OF
MATERIALS
No. FAB089226PU**

This is to certify that the manufacture of the product identified below is in compliance with the applicable requirements of the RINA Rules for the Approval of Manufacturers of Materials.

<i>Description</i>	Normal strength and higher strength hull steel sections and bars
<i>Type</i>	Grade A - AH32 - AH36
<i>Manufacturer</i>	KOREA STEEL CO., LTD. - NOKSAN WORKS
<i>Place of manufacture</i>	84, Noksansandan 407-ro, Gangseo-gu, 46755 Busan REPUBLIC OF KOREA
<i>Reference standards</i>	RINA Rules for the approval of manufacturers of materials

Issued in **BUSAN** on **April 28, 2026**. *This Certificate is valid until* **May 23, 2031**



Jong Min Lee

RINA Services S.p.A.

This certificate consists of this page and 1 enclosure



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No. FAB089226PU
Enclosure - Page 1 of 1
Grade A - AH32 - AH36

APPROVAL CONDITIONS

Steel making process: billet supplied from approved manufacturers, continuous casting

Deoxidation practice, condition of supply and thickness:

Steel grades	Deoxidation practice and fine grained elements	Condition of supply and max. thickness
A	Si killed	As rolled - section : 15 mm flat bar : 30 mm
AH32 - AH36	Si killed / Al + V	As rolled - section : 15 mm flat bar : 30 mm

Survey conditions: the products are to be in compliance in all respects with the relevant RINA rules and are to be tested accordingly

General conditions for the approval

- o The approval is granted on condition that the RINA Rules for the approval, manufacture, testing and certification of materials are complied with in all respects.
- o RINA is to be notified of any change of materials, manufacturing process, quality control routines that may affect the validity of this certificate.



BUSAN April 28, 2026

A handwritten signature in blue ink, appearing to be a stylized name, is written over the date.

RINA Services S.p.A.
Via Corsica, 12 - 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000

