



Certificate number: 73053/A0 BV

File number: MAT 57890-2022

Product code: 90051

*This certificate is not valid when presented without the full attached schedule composed of 7 sections*

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## APPROVAL CERTIFICATE for MATERIALS

*This certificate is issued to*

**ISKENDERUN DEMIR VE CELIK A.S. (ISDEMIR)**  
HATAY - Türkiye

*for the type of product*

### NORMAL AND HIGHER STRENGTH ROLLED PRODUCTS

Hot rolled coils and plates from coils

**Requirements:**

Bureau Veritas Rules on Materials and Welding for the Classification of Marine Units

*This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.*

**This certificate will expire on: 23 Mar 2031**

**For Bureau Veritas Marine & Offshore,**

At BV ISTANBUL, on 23 Mar 2026,

Gurcan Yilmaz

***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 and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. 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 APPROVAL

### 1. PRODUCT DESCRIPTION :

Hot rolled coils and plates from coils.

Steel grade	Deoxydation practice and Refining	Delivery conditions
A	Killed and fine grain treated with Al	As Rolled (AR) with thickness up to 20mm
AH32 - AH36	Killed and grain fine treated with Al+Nb	Thermo-Mechanically Controlled Processed (TMCP) with thickness up to 15mm

Steelmaking in Basic Oxygen Furnace (BOF) and Ladle Furnace (LF). Continuous Casting.

### 2. DOCUMENTS AND DRAWINGS :

- 2.1 - Documents issued by Iskenderun Demir Ve Celik A.S. (Isdemir):  
- Technical documentation ref.No.ISD-BV-2025 rev.2 dated March 2026.

### 3. TEST REPORTS :

- 3.1 - Documents issued by Iskenderun Demir Ve Celik A.S. (Isdemir):  
- Test report ref.No.ISD 0004 dated 09/12/2025.  
3.2 - Documents issued by QVV Muhendislik:  
- Test reports ref. No. 0043.25.0494-0495, 0044.25.0496-0497 dated 16/01/2025, 0973.25.4353-4357, 0972.25.4349-4352 dated 04/09/2025.

### 4. APPLICATION / LIMITATION :

- 4.1 - As per Bureau Veritas Rules on Materials and Welding for the Classification of Marine Units.  
4.2 - Chemical composition and mechanical properties requirements are to be as per Bureau Veritas Rules on Materials and Welding for the Classification of Marine Units, and/or alternative specification mentioned on reviewed drawings, as applicable.

### 5. PRODUCTION SURVEY REQUIREMENTS :

- 5.1 - The hot rolled coils and plates are to be supplied by Iskenderun Demir Ve Celik A.S. (Isdemir) in compliance with the type and the requirements described in this certificate.  
5.2 - This type of product is within the category IBV of Bureau Veritas Rule Note NR320.  
5.3 - BV product certificate is required.  
5.4 - Iskenderun Demir Ve Celik A.S. (Isdemir) has to make the necessary arrangements to have its works recognized by Bureau Veritas in compliance with the requirements of NR320.  
5.5 - For information, Iskenderun Demir Ve Celik A.S. (Isdemir) has declared to Bureau Veritas the following production site:

**Iskenderun Demir Ve Celik A.S. (Isdemir)**  
Karsi Mah. Sehit Yuzbasi Ali Oguz Bulvarı  
No.1 Payas  
31900 Hatay  
TURKIYE

### 6. MARKING OF PRODUCT :

- 6.1 - Each hot rolled coil or plate that has been tested with satisfactory results are to be marked with the following information:  
- Manufacturer's name or trademark  
- Bureau Veritas' Mark  
- Identification marking enabling traceability, such as cast number, heat number, or batch number  
- Material grade and classification  
- Additional markings where applicable, such as test pressure or specific inspection references

Additional marking requirements specific to hot rolled steel coils and plates shall be in accordance with the "Marking" article in the relevant section of Bureau Veritas NR216 Rules on Materials and Welding for the Classification of Marine Units.

### 7. OTHERS :

- 7.1 - It is Iskenderun Demir Ve Celik A.S. (Isdemir)'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

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