



Marine & Offshore

Certificate number: 74963/A0 BV

File number: MAT 141156-2023

Product code: 9005I

*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*

**Al Ezz Dekheila Steel Company -Alexandria (EZDK)**  
ALEXANDRIA - EGYPT

*for the type of product*

**NORMAL AND HIGHER STRENGTH ROLLED PRODUCTS**

Hot rolled flat steel products.

### 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: 11 Sep 2028**

**For Bureau Veritas Marine & Offshore,**

At BV ISTANBUL, on 11 Sep 2023,

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](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.veristarp.com/veristarnb/jsp/viewPublicPdfTypepec.jsp?id=bp1bxna5ce>  
BV Mod. Ad.E 1533 June 2017

This certificate consists of 2 page(s)

## **THE SCHEDULE OF APPROVAL**

### **1. PRODUCT DESCRIPTION :**

Hot rolled flat steel products.

<b>Grade</b>	<b>Type of product</b>	<b>Thickness</b>	<b>Deoxidation practice and Refining</b>	<b>Delivery conditions</b>
A-B	Hot Rolled Flat Steel Product	1.3 - 14.2mm	Killed and fine grain treated with Al	As Rolled (AR)
AH32-DH32 AH36-DH36	Hot Rolled Flat Steel Product	1.3 - 14.2mm	Killed and fine grain treated with Al	As Rolled (AR)

Steelmaking by Electric Arc Furnace (EAF) and Ladle Furnace (LF). Continuous Casting.

### **2. DOCUMENTS AND DRAWINGS :**

- 2.1 - As per following documents issued by Al Ezz Dekheila Steel Company -Alexandria (EZDK):  
 - "Manufacturing procedure specification QM-04" dated 05/07/ 2023.  
 - "WPS SAW/11\_WPQR12" dated 20/07/2023.

### **3. TEST REPORTS :**

- 3.1 - As per following document issued by Al Ezz Dekheila Steel Company -Alexandria (EZDK):  
 - "ITT test results ref No C20230730\_01" dated 30/07/2023.
- 3.2 - As per following document issued by QVV Muhendislik San Ve Tic Ltd Sti:  
 - "Sulphur test report" dated 23/08/2023.

### **4. APPLICATION / LIMITATION :**

As per Bureau Veritas Rules for Classification.

### **5. PRODUCTION SURVEY REQUIREMENTS :**

- 5.1 - The hot rolled flat steel products are to be supplied by Al Ezz Dekheila Steel Company -Alexandria (EZDK) 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 - For information, Al Ezz Dekheila Steel Company -Alexandria (EZDK) has declared to Bureau Veritas the following production site:

**Al Ezz Dekheila Steel Company -Alexandria (EZDK)**  
 Al- Dekheila  
 ALEXANDRIA  
 EGYPT

### **6. MARKING OF PRODUCT :**

As per Bureau Veritas Rules for Classification.

### **7. OTHERS :**

Nil.

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