



# QUALITAS

acreditat pentru  
CERTIFICARE



**CERTIFICATION BODY**

ROMANIA, BUCHAREST, Spatarul Preda street no.20

SR EN ISO/CEI 17065:2013  
CERTIFICAT DE ACREDITARE  
PR 015

## CERTIFICATE OF CONFORMITY

Nr. QP/0098

**THE PRODUCT: HOT ROLLED STEEL PRODUCTS, COILS AND BARS FOR THE REINFORCEMENT OF CONCRETE,**

**Type: OB 37 plain ( $\sigma$  6 mm -  $\sigma$  22 mm) coil and ( $\sigma$  10 mm -  $\sigma$  32 mm) bars**

**Type: PC 52 ribbed with PC 60 rib type ( $\sigma$  8 mm -  $\sigma$  12 mm) coils and ( $\sigma$  8 mm -  $\sigma$  32 mm) bars**

**Produced by:**

**PUBLIC JOINT STOCK COMPANY ARCELORMITTAL - KRYVIY RIH**

**address: no. 1 , ORDZHONIKIDZE street, KRYVIY RIH 50095, DNIPROPETROVSK REGION, UKRAINE**

**in the factory**

**PJSC ARCELORMITTAL - KRYVIY RIH**

**address: no. 1 , ORDZHONIKIDZE street, KRYVIY RIH 50095, DNIPROPETROVSK REGION, UKRAINE**

Fulfill all the provisions from the technical specifications :

**SR 438-1:2012**

and respectively the following peculiar requirements from **ST 009-11 :**

- Table 1 category 1 of resistance as a function of the yield strength for OB 37 grade ;
- Table 1 category 2 of resistance as a function of the yield strength for PC 52 grade ;
- Table 2 category Cs of ductility as a function of the percentage total elongation at the maximum force,  $A_{gt}$ , percentage elongation after rupture,  $A_{tr}$ , and  $R_{m}/R_e$  ratio for OB 37 and PC 52 grades ;
- Table 3.1 adherence category a) for OB 37 grade and adherence category b) PC 52 grade .

This certificate was issued in respect with all legal provisions available at this date.

The applied certification scheme by **QUALITAS** is: **Q1**, which includes: product assessment based on Type Test performed by the certification body on samples taken from the factory and the initial inspection of the factory production control system as well as continual surveillance of the certified product by periodical assessments based on randomly tests performed by the certification body and routine inspections of the factory production control system.

This certificate remains valid until the expiration date, with condition that, the legal applicable conditions, referential technical specifications, the product and the in-place production conditions established at the date of current certification are not significantly changed and the results of the planned surveillance activities confirm the fulfillment of the certification body requests. The validity of the certificate can be extended by certification renewal.

QUALITAS

EXECUTIV DIRECTOR

Dipl. Ing. **DOREL CIUCA**



INITIAL CERTIFICATION DATE : **April, 24, 2017**

CURRENT CERTIFICATION DATE : **April, 27, 2026**

AMENDMENT DATE (\*) :

VALIDITY OF THE PRESENT CERTIFICATION UNTIL: **April, 27, 2029**

The validity of this certificate can be confirmed by contacting QUALITAS at phone no. 021/424.48.00, 021/424.48.01 or e-mail [qualitassa@yahoo.com](mailto:qualitassa@yahoo.com)