

QUALITAS

acreditat pentru
CERTIFICARE



ORGANISM DE CERTIFICARE

Str. Spataru Preda nr. 20, BUCURESTI, ROMANIA

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

CERTIFICAT DE CONFORMITATE PRODUS

Nr. QP/0098

**PRODUSELE : OTEL BETON LAMINAT LA CALD, COLACI SI BARE,
PENTRU ARMAREA BETONULUI**

tip: OB 37 (σ 6 mm - σ 22 mm) in colaci si (σ 10 mm - σ 32 mm) in bare;

tip: PC 52 cu profil periodic tip PC 60 (σ 8 mm - σ 12 mm) in colaci
si (σ 8 mm - σ 32 mm) in bare

Produse de catre :

PUBLIC JOINT STOCK COMPANY ARCELORMITTAL - KRYVIY RIH

adresa: Str. ORDZHONIKIDZE nr. 1, KRYVIY RIH 50095, REGIUNEA DNIPROPETROVSK , UCRAINA

in locul de productie

PJSC ARCELORMITTAL - KRYVIY RIH

adresa: Str. ORDZHONIKIDZE nr. 1, KRYVIY RIH 50095, REGIUNEA DNIPROPETROVSK , UCRAINA

indeplineste toate prevederile descrise in specificatiile tehnice:

SR 438-1:2012

si, respectiv, urmatoarele cerinte specifice din **ST 009-11** :

- Tabel 1 - categoria 1 de rezistenta functie de limita de curgere pentru otel beton tip OB 37 ;
- Tabel 1 - categoria 2 de rezistenta functie de limita de curgere pentru otel beton tip PC 52 ;
- Tabel 2 - categoria- C_s de ductilitate functie de alungirea la forta maxima A_{gt} , alungirea la rupere A_n si raportul R_m/R_e pentru otel beton tip OB 37 si otel beton tip PC 52 ;
- Tabel 3.1 - categoria de aderență a) pentru otel beton tip OB 37 si categoria de aderență b) pentru otel beton tip PC 52.

Acest certificat a fost emis cu respectarea prevederilor legale aplicabile la data eliberarii.

Schema de certificare aplicata de QUALITAS este: QL, care include: evaluarea produsului bazata pe incercari de tip efectuate de organismul de certificare pe un esantion prelevat din fabrica si pe inspectia initiala a sistemului de control al productiei in fabrica si supravegherea continua a produsului certificat prin evaluari periodice bazate pe incercari prin sondaj efectuate de organismul de certificare si inspectii de rutina ale sistemului de control al productiei in fabrica.

Certificatul ramane valabil pana la data expirarii, in masura in care conditiile precizate in prevederile legale aplicabile, specificatiile tehnice de referinta, conditiile de productie in fabrica constatate la data certificarii nu se modifica semnificativ si rezultatele supraveghegerilor planificate confirma respectarea cerintelor organismului. Valabilitatea prezentului certificat poate fi prelungita prin recertificare.

PRESEDINTE
QUALITAS

Ing. OCTAVIAN RUSU



BUCURESTI

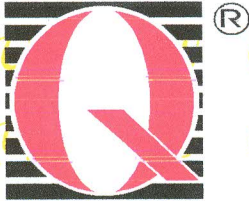
DATA CERTIFICARII INITIALE: 24.04.2017

DATA CERTIFICARII CURENTE: 24.04.2020

DATA MODIFICARII (*):

DATA EXPIRARII: 24.04.2023

Valabilitatea prezentului certificat poate fi confirmata prin contactarea QUALITAS la tel. 021/424.48.00, 021/424.48.01 sau pe adresa de e-mail: qualitassar@yahoo.com.



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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 (σ 6 mm - σ 22 mm) coil and (σ 10 mm - σ 32 mm) bars

Type: PC 52 ribbed with PC 60 ribb type (σ 8 mm - σ 12 mm) coils and (σ 8 mm - σ 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_{gt} , 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
PRESIDENT**

Dipl. Ing. **OCTAVIAN RUSU**



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

CURRENT CERTIFICATION DATE : **April, 24, 2020**

AMENDMENT DATE (*) :

VALIDITY OF THE PRESENT CERTIFICATION UNTIL: **April, 24, 2023**

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