

acreditat pentru
CERTIFICARE



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



QUALITAS

PRODUCT CERTIFICATION BODY

ROMANIA, BUCHAREST, 20 Spataru Preda street, sector 5

CERTIFICATE OF PRODUCT CONFORMITY

Nr. QP/0118

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

Type: OB 37 plain (σ 6 mm \div σ 12 mm) coils and (σ 14 mm \div σ 30 mm) bars ;

Type: PC 52 ribbed with PC 60 ribb type (σ 8 mm \div σ 32 mm) bars

**Produced by:
ArcelorMittal Zenica d.o.o.**

**address: Bulevar Kralja Tvrtka I, no. 17 Zenica
Bosna and Hercegovina**

**in the factory
ArcelorMittal Zenica d.o.o.**

**address: Bulevar Kralja Tvrtka I, no. 17 Zenica
Bosna and Hercegovina**

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 C_s of ductility as a function of the percentage total elongation at the maximum force, Agt, percentage elongation after rupture, A_n, and R_m/R_e ratio for OB 37 grade and category C of ductility for PC 52 grade;
- Table 3.1 adherence category a) for OB 37 grade and adherence category b) for 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 continuous surveillance of the certified product by periodical assessments based on randomly tests and routine inspections of the factory production control system, performed by the certification body.

This certificate was initially issued on **02 December 2020** and it remains valid till the expiration date, as far as the conditions given in the legal applicable provisions, referential technical specifications, 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 requirements.

QUALITAS
PRESIDENT

Dipl. Ing. **OCTAVIAN RUSU**



BUCHAREST

INITIAL CERTIFICATION DATE : **02 December 2020**

CURRENT CERTIFICATION DATE :

AMENDMENT DATE (*): ----

VALIDITY OF THE PRESENT CERTIFICATION UNTIL: **02 December 2023**

The validity of this certificate is conditioned by the surveillances' results and can be extended by certification renewal.

The validity of this certificate can be confirmed by contacting QUALITAS at phone no.004 021/424.48.00, 004 021/424.48.01 or e-mail address: qualitassa@yahoo.com.

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PR 015



QUALITAS

ORGANISM DE CERTIFICARE PRODUSE

Str. Spataru Preda nr. 20, sector 5, BUCURESTI, ROMANIA

CERTIFICAT DE CONFORMITATE PRODUS

Nr. QP/0118

PRODUSUL: OTEL BETON LAMINAT LA CALD, PENTRU ARMAREA BETONULUI

tip: OB 37 (σ 6 mm ÷ σ 12 mm) in colaci si (σ 14 mm ÷ σ 30 mm) in bare ;

tip: PC 52 cu profil periodic tip PC 60 (σ 8 mm ÷ σ 32 mm) in bare.

Produs de catre:

ArcelorMittal Zenica d.o.o.

adresa: Bulevar Kralja Tvrtka I, no. 17 Zenica

BOSNIA - HERZEGOVINA

in fabrica

ArcelorMittal Zenica d.o.o.

adresa: Bulevar Kralja Tvrtka I, no. 17 Zenica

BOSNIA - HERZEGOVINA

indeplineste toate prevederile descrise in :

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 categoria C de ductilitate pentru otel beton tip PC 52 ;
- Tabel 3.1 - categoria de aderenta a) pentru otel beton tip OB 37 si categoria de aderenta 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: **Q1**, 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 si inspectii de rutina ale sistemului de control al productiei in fabrica, efectuate de organismul de certificare.

Certificatul a fost emis initial la data de **02.12.2020** si 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.

PRESEDINTE
QUALITAS

Ing. OCTAVIAN RUSU



BUCURESTI

DATA CERTIFICARII INITIALE: 02.12.2020

DATA CERTIFICARII CURENTE:

DATA MODIFICARII (*):

DATA EXPIRARII: 02.12.2023

Valabilitatea prezentului certificat este conditionata de rezultatele supraveghegerilor anuale si poate fi prelungita prin recertificare.

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: qualitassa@yahoo.com