



# BULGARKONTROLA

**BULGARKONTROLA SA -Sofia**

*Conformity Assessment Body for Construction Products*

*With identification number 14 and Permit № ПССП-14 on 15.09.2016*

*Issued by Ministry of Regional Development and Public Works*

## CERTIFICATE OF CONFORMITY

**14 – HYPBCIICPБ – 3921**

Issued pursuant to Art. 14, par.1 and par. 2 of the Regulation № ПД-02-20-1 on 05.02.2015 on the terms and conditions for use of construction products in the construction of the Republic of Bulgaria on Ministry of Regional Development and Public Works for the **construction product**

### WELDABLE REINFORCING STEEL

**class B 500 B of bars and of coils**

**used for the reinforcement of concrete with nominal diameter**

and evaluated characteristics in accordance with national requirements as per Supplement № 1 to this Certificate.

placed on the market by

**KROMAN ÇELİK SAN. A.Ş.**

**EMEK MAH. AŞIROĞLU CAD.NO:155 DARICA, KOSCAELI  
TURKEY**

manufactured by

**KROMAN ÇELİK SAN. A.Ş.**

**EMEK MAH. AŞIROĞLU CAD.NO:155 DARICA, KOSCAELI  
TURKEY**

This certificate certifies that the product has been evaluated  
and meets national requirements set out in

**BDS 9252: 2007**

*and item 1.1 of Annex 3 to item 2 of Order № RD-02-14-1329 from 03.12.2015,  
of the Minister of Regional Development and Public Works,  
Amendment and addition by Order № RD-02-14-590 from 05.07.2017*

The Certificate was issued on **19/12/2023**, cancel the Certificate № **14-HYPBCIICPБ-3521** from **20/01/2021** and remains valid for three years until **18/12/2026**, provided that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

**Place: Sofia**

**Date: 19/12/2023**

**Director of "Conformity Assessment" Dept.**

*[Signature]*  
**/T. Lyubenova/**



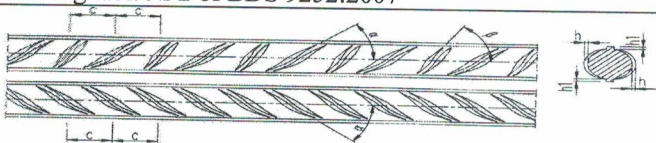


**1. Nominal diameter:**

- Bars with nominal diameter №: 8/10/12/14/16/18/20/22/25/28/32/36/40
- Coils with nominal diameter №: 8/10/12

\* Coils with nominal diameter  $\geq 12$  mm are produced at the request of the client, according to item 8.3 of BDS 9252:2007

**2. Evaluated characteristics in accordance with national requirements**

Characteristics	Requirement to declare / border level
Yield strength, $R_e$	min 500 MPa According tabl. № 4 of BDS 9252:2007
Tensile strength, $R_m$	min 550 MPa According tabl. № 4 of BDS 9252:2007
$R_m / R_e$	min 1,08 According tabl. № 4 of BDS 9252:2007
Elongation Agt, %	min 5 % According tabl. № 4 of BDS 9252:2007
Bending at 180°	without cracks According tabl. № 4 of BDS 9252:2007
Bending/rebinding, at 90°	without cracks According tabl. № 4 of BDS 9252:2007
Linear mass, kg / m	0,395÷9,856 According tabl. № 1 of BDS 9252:2007
Cross-sectional area $A_n$ , mm	50,3÷1256,6 According tabl. № 1 of BDS 9252:2007
Relative area of the ribs, $f_r$	6 < d ≤ 12 mm: $f_r$ min.0,040 d > 12 mm: $f_r$ min.0,056 According tabl. № 2 of BDS 9252:2007
Profile	 <p>съгласно фигура № 2 на БДС 9252:2007</p>
Fatigue strength, n number of cycles N	> 2.10 <sup>6</sup> According tabl. № 4 of BDS 9252:2007
Chemical composition Weldability (carbon equivalent), $C_{eq}$	max. 0,50 -for the heate max. 0,52 – for the product According tabl. № 3 of BDS 9252:2007

Place: Sofia  
Date: 19/12/2023

Director of "Conformity Assessment" Dept.

/T. Lyubenova/

