



# 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 – 3935**

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 C on bars and 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

**DILER IRON & STEEL INC.**

**DILOVASI ÇELİK TESISLERİ, GEBZE, KOCAELI-TURKIYE**

manufactured by

**DILER IRON & STEEL INC.**

**DILOVASI ÇELİK TESISLERİ, GEBZE, KOCAELI-TURKIYE**

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,  
the Minister of Regional Development and Public Works,  
amendment and addition by Order № RD-02-14-590 from 05.07.2017*

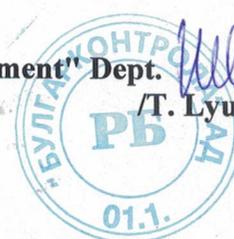
The certificate was issued on **09/01/2024** cancel the **Certificate № 14-HYPBCIICPБ-3665 from 25/05/2022** and remains valid for three years until **08/01/2027**, provided that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

**Place: Sofia**

**Date: 09/01/2024**

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

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





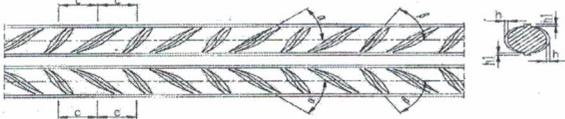
**Supplement № 1**  
**to Certificate of Conformity № 14– HYPBCIIICPB-3935**

**1. Nominal diameter:**

- Bars with nominal diameter №: 8/10/12/14/16/18/20/22/25/28/32/36/40
- Coils\* with nominal diameter №: 8/10/11/12

\*Coils with nominal diameter > 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 to table № 4 of BDS 9252:2007
Tensile strength, $R_m$	min 575 MPa According to table № 4 of BDS 9252:2007
$R_m / R_e$	min 1,15, max. 1,35 According to table № 4 of BDS 9252:2007
Elongation $A_{gt}$ , %	min 7,5 % According to table № 4 of BDS 9252:2007
Bending at 180°	without cracks According to table № 4 of BDS 9252:2007
Bending/rebinding, at 90°	without cracks According to table № 4 of BDS 9252:2007
Linear mass, kg / m	0,395÷9,856 According to table № 1 of BDS 9252:2007
Cross-sectional area $A_n$ , mm	50,3÷1256,6 According to table № 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 to table № 2 of BDS 9252:2007
Profile	 <p>According to figure № 3 of BDS 9252:2007</p>
Fatigue strength, n number of cycles N (when required)	NA
Chemical composition Weldability (carbon equivalent), $C_{eq}$	max. 0,50 -for the heate max. 0,52 – for the product According to table. № 3 of BDS 9252:2007

Place: Sofia

Date: 09/01/2024

Director of "Conformity Assessment" Dept.

/T. Lyubenova/

