



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 – 3933

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 420B, on bars and on 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 TESİSLERİ, GEBZE, KOCAELİ-TURKIYE

manufactured by

DILER IRON & STEEL INC.

DILOVASI ÇELİK TESİSLERİ, GEBZE, KOCAELİ-TURKIYE

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

BDS 4758: 2008

*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 **09/01/2024** cancel the Certificate № **14-HYPBCIICPБ-3497** from **17.12.2020** 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/

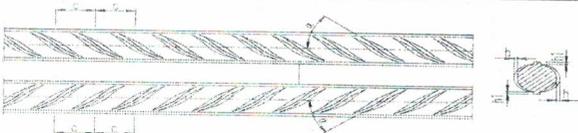




1. Nominal diameter:

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

2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Yield strength, R_e	min 420 MPa According to table № 2 of BDS 4758:2008
Tensile strength, R_m	min 460 MPa According to table № 2 of BDS 4758:2008
R_m / R_e	min 1,08 According to table № 2 of BDS 4758:2008
Elongation A_{gt} , %	min 5 % According to table № 2 of BDS 4758:2008
Bending at 90°	without cracks According to table № 2 of BDS 4758:2008
Bending/rebinding, at 90°	without cracks According to table № 2 of BDS 4758:2008
Linear mass, kg / m	0,395÷9,856 According to table № of BDS 4758:2008
Cross-sectional area A_n , mm	50,3÷1256,6 According to table № 3 of BDS 4758:2008
Relative area of the ribs, f_r	6 < d ≤ 12 mm: f_r min.0,040 d > 12 mm: f_r min.0.052 According to table № 4 of BDS 4758:2008
Profile	
	According to figure № 1 of BDS 4758:2008
Fatigue strength, n number of cycles N (when required)	NA
Chemical composition Weldability (carbon equivalent), C_{eq}	max. 0,59 -for the Heate max. 0,62 – for the product According to table № 1 of BDS 4758:2008

Place: Sofia
Date: 09/01/2024

Director of "Conformity Assessment" Dept.

/T. Lyubanova/

