



BULGARKONTROLA

BULGARKONTROLA SA -Sofia

Conformity Assessment Body for Construction Products

With identification number 14 and Permit № ПОССП-14 on 15.09.2016

Issued by Ministry of Regional Development and Public Works

CERTIFICATE OF CONFORMITY

14 – НУРВСПСРБ – 3745

Issued pursuant to Art. 14, par.1 and par.2 of the Regulation № РД-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**

HOT ROLLING WELDABLE REINFORCING STEEL class B 500 C of bars

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

KAPTAN DEMIRÇELİK END.TIC.A.Ş.

**Fahrettin Kerim Gökay Cad. Bestekar Saadettin Kaynak Sok.No 2,
Altunizade –ÜSKÜDAR/ISTANBUL
Turkey**

manufactured by

KAPTAN DEMIRÇELİK END.TIC.A.Ş.

**Fahrettin Kerim Gökay Cad. Bestekar Saadettin Kaynak Sok.No 2,
Altunizade –ÜSKÜDAR/ISTANBUL**

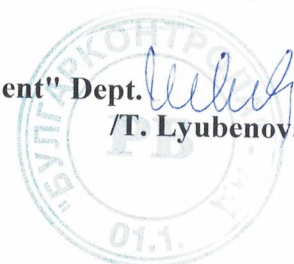
This certificate certifies that the product has been evaluated and meets national requirements set out in **BDS 9252: 2007**

*and Annex 3, item 1.1. 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 **19/12/2022** cancel the **Certificate № 14-НУРВСПСРБ-3281/11.11.2019** and remains valid for three years until **18/12/2025**, 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: 19/12/2022**

Director of "Conformity Assessment" Dept. 
/T. Lyubenova/

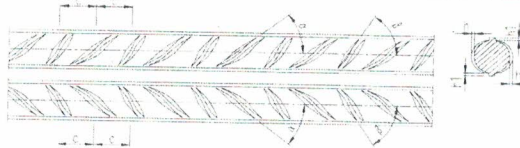




1. Nominal diameter:

Bars with nominal diameter №: 8/8,5/9/9,5/10/11/12/ 14/ 16/ 18/ 20/ 22/ 25/ 28/ 32

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	$\geq 1,15 / \leq 1,35$ 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/rebending, at 90°	without cracks According to table № 4 of BDS 9252:2007
Linear mass, kg / m	$0,395 \pm 6 \% \div 804,2 \pm 4,5 \%$ According to table № 1 of BDS 9252:2007
Cross-sectional area A_n , mm	$50,3 \pm 6 \% \div 6,313 \pm 4,5 \%$ According to table № 1 of BDS 9252:2007
Relative area of the ribs, f_r	$6 < d \leq 12$ 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 fig. № 3 of BDS 9252:2007</p>
Fatigue strength, n number of cycles N	$> 2 \cdot 10^6$ According to table № 4 of BDS 9252:2007
Chemical composition Weldability (carbon equivalent), C_{eq} , %	max. 0,50 -for the heated max. 0,52 – for the product According to table № 3 of BDS 9252:2007

Place: Sofia

Date: 19/12/2022

Director of "Conformity Assessment" Dept.

T. Lyubanova
/T. Lyubanova/

