



BULGARKONTROLA S.A.

**CARGO & DAMAGE SURVEYS, LABORATORY ANALYSES,
CONFORMITY ASSESSMENT & TECHNICAL INSPECTIONS,
MANAGEMENT SYSTEMS, ORGANIC CERTIFICATION**

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CERTIFICATE OF CONFORMITY

14 – НУРВСНННННН – 3539

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 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
ÇOLAKOĞLU METALURJIA A.Ş
Rüzgarlıbahçe Mah. Çam Pınarı Sk. No:1 İç Kapı No:16 Beykoz
İstanbul/Turkey

manufactured by
ÇOLAKOĞLU METALURJIA A.Ş
Dilovasi Organize Sanayi Bölgesi, Göksu Cad., 41455
Dilovaci-Kocaeli, Turkey

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

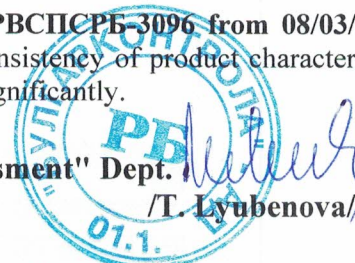
BDS 9252: 2007

*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 **10/03/2021**, cancel the Certificate **14-НУРВСНННННН-3096** from **08/03/2018** and remains valid until **09/03/2024**, 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: 10/03/2021

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



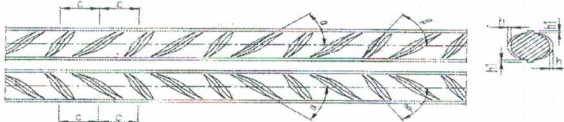
BULGARKONTROLA S.A.– Sofia with identification number 14 of register Ministry of Regional Development and Public Works
Permit № ПОСНН-14 on 15.09.2016 , issued by Ministry of Regional Development and Public Works



1. Nominal diameter:

- Bars with nominal diameter №: 8/ 8,5/ 9/ 9,5/ 10/ 11/ 12/ 14/ 16/ 18/ 20/ 22/ 25/ 28/ 32/ 36/ 40

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 575 MPa According tabl. № 4 of BDS 9252:2007 |
| R_m / R_e | min 1,15, max. 1,35 According tabl. № 4 of BDS 9252:2007 |
| Elongation A_{gt} , % | min 7,5 % 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 | $0,395 \div 9,856$ According tabl. № 1 of BDS 9252:2007 |
| Cross-sectional area A_n , mm | $50,3 \div 1256,6$ According tabl. № 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 tabl. № 2 of BDS 9252:2007 |
| Profile |  <p>According figure № 3 of BDS 9252:2007</p> |
| Fatigue strange*, n number of cycles N | N.R. |
| Chemical composition Weldability (carbon equivalent), C_{eq} | max. 0,50 -for the heater max. 0,52 – for the product According tabl. № 3 of BDS 9252:2007 |

* Where required

Place: Sofia
Date: 10/03/2021

Director of "Conformity Assessment" Dept.

/T. Lyubanova/

