

BULGARKONTROLA S.A.

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

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CERTIFICATE OF CONFORMITY

14 – НУРВСПСРБ – 3538

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**

WELDABLE REINFORCING STEEL class B 500 B of bars

used for the reinforcement of concrete with nominal diameter and evaluated characteristics in accordance with national requirements as per Supplement $N \ge 1$ 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-HYPBCIICPE-3095 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 № POCCΠ-14 on 15.09.2016, issued by Ministry of Regional Development and Public Works

FC/CPNR -7-3.9/02 ctp. 1/3

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 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 ⁰	without cracks	
	According tabl. № 4 of BDS 9252:2007	
Bending/rebinding, at 90 ^o	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 An, mm	50,3÷1256,6	
	According tabl. № 1 of BDS 9252:2007	
Relative area of the ribs, f _r	$6 < d \le 12 \text{ mm: } f_r \text{ min.0,040}$	
	$d > 12 \text{ mm}$: $f_r \text{ min.0,056}$	
	According tabl. № 2 of BDS 9252:2007	
Profile		h
Fatigue strange*, n	According to fig.2 of BDS 9252:2007	
number of cycles N	N.R.	
Chemical composition	max. 0,50 -for the heat	
Weldability (carbon equivalent), Ceq	max. 0.52 – for the product	
	According tabl. № 3 of BDS 9252:2007	7

* Where required

Place: Sofia Date: 10/03/2021 Director of "Conformity Assessment"

/T. Lyubenova/

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