

BULGARKONTROLA S.A.

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

Head office: 23, Sitnyakovo Blvd., 1505 Sofia, Bulgaria Emergency mobile: +359 889 400 400, Tel.: +359 2 989 4070, Fax: +359 2 988 2354 E-mail: sales@bulgarkontrola.bg, cert@bulgarkontrola.bg

CERTIFICATE OF CONFORMITY

14 - НУРВСПСРБ - 3357

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 C of bars

placed on the market by
SC IMPERIAL METAL SRL
Minicipiul Iasi, Soseaua PACURARI, Nr.2B,biroul 2, Etaj 2
Judet Iasi, Romania

manufactured by
JSC MOLDOVA STEEL WORKS
1, Industrialnaya Street
Rubnitsa, 5500 Republic of Moldova

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 for first time on 10/03/2021 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" Dep

*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



Annex № 1 to Certificate of Conformity № 14– HУРВСПСРБ-3357

1. Nominal diameter:

Coils with nominal diameter №: 8/8,5/9/9,5/10/11/12

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

2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Yield strength, Re	min 500 MPa
	According tabl. № 4 of BDS 9252:2007
Tensile strength, R _m	min 575 MPa
	According tabl. № 4 of BDS 9252:2007
$R_{\rm m}$ / $R_{\rm e}$	min 1,15, max.1, 35
	According tabl. № 4 of BDS 9252:2007
Elongation Agt, %	min 7,5 %
	According tabl. № 4 of BDS 9252:2007
Bending at 180 ^o	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	
	According figure № 3 of BDS 9252:2007
Fatigue strange*, n number of cycles N	N.R.
Chemical composition	max. 0,50 -for the heater
Weldability (carbon equivalent), Ceq	max. 0.52 – for the product
	According tabl. № 3 of BDS 9252:2007
: 11/1	

* Where required

Place: Sofia

Date: 10/03/2021

Director of "Conformity Assessment

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FC/CPNR -7-3.9/02