



BULGARKONTROLA S.A.

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



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CERTIFICATE OF CONFORMITY

14 – НУРВСУПСУБ – 3251

Issued pursuant to Art. 14, par.1 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 B of coils and of bars

With trade mark "AESW"

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

Abinsk Electric Steel Works, Ltd.

253320 Russia, Krasnodar region- Abinsk, ul.Promishlennaya, 4

manufactured by

Abinsk Electric Steel Works, Ltd.

253320 Russia, Krasnodar region- Abinsk, ul.Promishlennaya, 4

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 for the first time on **19/07/2019** and remains valid for three years to **18/07/2022**,
the 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: 19/07/2019

Director of "Conformity Assessment" Dept.

/T. Lyubanova/

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

FC/CPNR -7-3.9/02

стр. 1/3

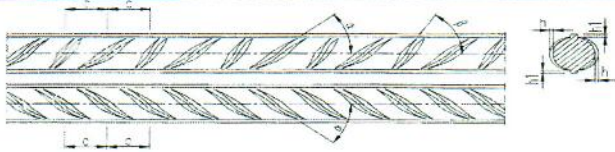


Annex № 1
to Certificate of Conformity № 14– НУРВСИРСРБ-3251

1. Nominal diameter:

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

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 A_{gt} , %	min 5 % According tabl. № 4 of BDS 9252:2007
Bending at 180^0	without cracks According tabl. № 4 of BDS 9252:2007
Bending/rebending, at 90^0	without cracks According tabl. № 4 of BDS 9252:2007
Linear mass, kg / m	$0,395 \pm 4,5\% \div 9,856 \pm 6\%$ According tabl. № 1 of BDS 9252:2007
Cross-sectional area A_n , mm	$50,3 \pm 4,5\% \div 1256,6 \pm 6\%$ 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>съгласно фигура № 2 на БДС 9252:2007</p>
Fatigue strange, n number of cycles N	$> 2 \cdot 10^6$ According tabl. № 4 of BDS 9252:2007
Chemical composition Weldability (carbon equivalent), C_{eq} , %	max. 0,50 -for the heate max. 0,52 – for the product According tabl. № 3 of BDS 9252:2007

Place: Sofia
Date: 19/07/2019

Director of "Conformity Assessment" Dept.

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