



BULGARKONTROLA S.A.

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

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CERTIFICATE OF CONFORMITY

14 – HYPBCΠCPБ – 3521

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 B of bars and of coils

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

KROMAN ÇELİK SAN. A.Ş.

Asiroglu Cad., №175, Çayirova-Gebze/Kocaeli, TURKEY

manufactured by

KROMAN ÇELİK SAN. A.Ş.

Asiroglu Cad., №175, Çayirova-Gebze/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*

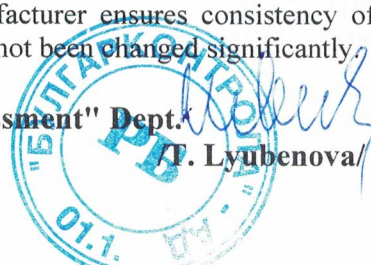
The Certificate was issued on **20/01/2021**, cancel the Certificate № **14-HYPBCΠCPБ-3127** from **25/05/2018** and remains valid for three years until **19/01/2024**, provided that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

Place: Sofia

Date: 20/01/2020

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 № ПОССТ-14 on 15.09.2016, issued by Ministry of Regional Development and Public Works

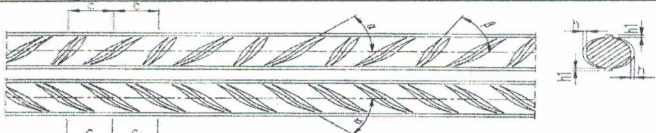


Supplement № 1
to Certificate of Conformity № 14- НУРВСПСРБ-3521

1. Nominal diameter:

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

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°	without cracks According tabl. № 4 of BDS 9252:2007
Bending/rebending, 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	 съгласно фигура № 2 на БДС 9252:2007
Fatigue strange*, n number of cycles N	N.R.
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

* Where required

Place: Sofia
Date: 20/01/2020

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

