



BULGARKONTROLA

BULGARKONTROLA SA -Sofia

Conformity Assessment Body for Construction Products

With identification number 14 and Permit № ПОССП-14 on 15.09.2016

Issued by Ministry of Regional Development and Public Works

CERTIFICATE OF CONFORMITY

14 – HYPBCПCРБ – 3891

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 on bars and coils

with trademark "EZDK"

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

Al-Ezz AL-Dekheila Steel Co. – Alexandria (EZDK)

Alexandria -Matrouh Road, Infront of El Dekheila Port

P.O Box 21537, El Dekheila Alexandria, Egypt

manufactured by

Al-Ezz AL-Dekheila Steel Co. – Alexandria (EZDK)

Alexandria -Matrouh Road, Infront of El Dekheila Port

P.O Box 21537, El Dekheila Alexandria, Egypt

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,
the Minister of Regional Development and Public Works,
amendment and addition by Order № RD-02-14-590 from 05.07.2017*

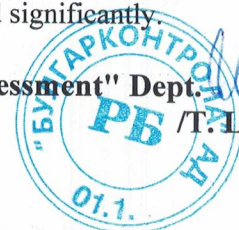
The certificate was issued on **12/10/2023** cancel the **Certificate № 14-HYPBCПCРБ-3748 from 20/12/2022** and remains valid until **19/12/2025** provided that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

Place: Sofia

Date: 12/10/2023

Director of "Conformity Assessment" Dept.

/T. Lyubenova/



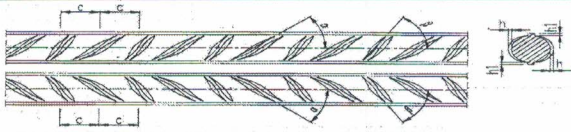


Supplement № 1
to Certificate of Conformity № 14- HYPBCПCРБ-3891

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
- Coils with nominal diameter №: 8/8,5/ 9/9,5/10/11/12/14

2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Yield strength, R_e	min 500 MPa According to table № 4 of BDS 9252:2007
Tensile strength, R_m	min 575 MPa According to table № 4 of BDS 9252:2007
R_m / R_e	min 1,15, max.1, 35 According to table № 4 of BDS 9252:2007
Elongation A_{gt} , %	min 7,5 % According to table № 4 of BDS 9252:2007
Bending at 180°	without cracks According to table № 4 of BDS 9252:2007
Bending/rebending, at 90°	without cracks According to table № 4 of BDS 9252:2007
Linear mass, kg / m	$0,395 \pm 6 \% \div 1,208 \pm 4,5 \%$ – for coils $0,395 \pm 6 \% \div 9,856 \pm 4,5 \%$ – for bars According to table № 1 of BDS 9252:2007
Cross-sectional area A_n , mm	$50,3 \pm 6 \% \div 153,9 \pm 4,5 \%$ - for coils $50,3 \pm 6 \% \div 1256,6 \pm 4,5 \%$ - for bars According to 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 to table № 2 of BDS 9252:2007
Profile	 According to figure № 3 of BDS 9252:2007
Fatigue strange, n number of cycles N for bars	N.A.
Chemical composition Weldability (carbon equivalent), C_{eq}	max. 0,50 -for the heat max. 0,52 – for the product According to table № 3 of BDS 9252:2007

Place: Sofia
Date: 12/10/2023

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





BULGARKONTROLA

BULGARKONTROLA SA -Sofia

Conformity Assessment Body for Construction Products

With identification number 14 and Permit № ПОССП-14 on 15.09.2016

Issued by Ministry of Regional Development and Public Works

CERTIFICATE OF CONFORMITY

14 – HYPBCПCПБ – 3931

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 on bars and coils

with trademark "EZDK"

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

Al-Ezz AL-Dekheila Steel Co. – Alexandria (EZDK)

Alexandria -Matrouh Road, Infront of El Dekheila Port

P.O Box 21537, El Dekheila Alexandria, Egypt

manufactured by

Al-Ezz AL-Dekheila Steel Co. – Alexandria (EZDK)

Alexandria -Matrouh Road, Infront of El Dekheila Port

P.O Box 21537, El Dekheila Alexandria, Egypt

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,
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 **05/01/2024** cancel the **Certificate № 14-HYPBCПCПБ-3779 from 09/02/2023** and remains valid for three years until **08/01/2026** provided that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly

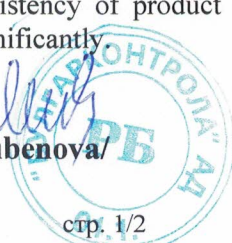
Place: Sofia

Date: 05/01/2024

Director of "Conformity Assessment" Dept.

/T. Lyubenova/

FC/CPNR -7-3.9/02



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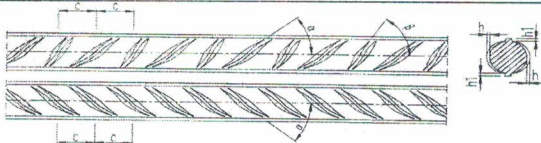


Supplement № 1
to Certificate of Conformity № 14- НУРВСИРСБ-3779

1. Nominal diameter:

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

2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Yield strength, R_e	min 500 MPa According to table № 4 of BDS 9252:2007
Tensile strength, R_m	min 550 MPa According to table № 4 of BDS 9252:2007
R_m / R_e	min 1,08 According to table № 4 of BDS 9252:2007
Elongation A_{gt} , %	min 5 % According to table № 4 of BDS 9252:2007
Bending at 180°	without cracks According to table № 4 of BDS 9252:2007
Bending/rebending, at 90°	without cracks According to table № 4 of BDS 9252:2007
Linear mass, kg / m	0,395÷0,888 – for coils 0,617÷9,856 – for bars According to table № 1 of BDS 9252:2007
Cross-sectional area A_n , mm	50,3 ± 6 % ÷ 113,1 ± 4,5 % - for coils 78,5 ± 6 % ÷ 1256,6 ± 4,5 % - for bars According to tabl. № 1 of BDS 9252:2007
Relative area of the ribs, f_r	6 < d ≤ 12 mm: f_r min.0,040 d > 12 mm: f_r min.0,056 According to table № 2 of BDS 9252:2007
Profile	 <p>According to figure № 2 of BDS 9252:2007</p>
Fatigue strange, n number of cycles N for bars	N.A.
Chemical composition Weldability (carbon equivalent), C_{eq}	max. 0,50 -for the heat max. 0,52 – for the product According to table № 3 of BDS 9252:2007

Place: Sofia
Date: 05/01/2024

Director of "Conformity Assessment" Dept.

/T. Lyubenova/

