

DECLARATION OF PERFORMANCE

According to Annex III of EU regulation Nr. 305/2011

No. Dojran 2021/1

1. Unique identification code of the product type:

Equal leg angles steel bars	EN 10056	Steel grade EN 10025	S235JR
Flat steel bars	EN 10058	Steel grade EN 10025	S235JR
Square steel bars	EN 10059	Steel grade EN 10025	S235JR
Round steel bars	EN 10060	Steel grade EN 10025	S235JR
UPN steel bars	DIN 1026	Steel grade EN 10025	S235JR

2. Product identification:

Heat number and produced size: label at each bundle.

3. Intended use:

Common use as construction product for welded, screwed or riveted construction units in metallic or metallic/concrete composite buildings.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer:

DOJRAN STEEL D.O.O.E.L.
S. Nikolich, Nov Dojran
Republic of North Macedonia
VAT number: MK 4006006119266

5. Contact address:

Headquarters:
SIDENOR STEEL INDUSTRY S.A.
2 – 4 Mesogion Avenue
GR - 11527 Athens, Greece

6. System of assessment and verification of performance of construction as set out in Annex V:

System 2+

7. Notified body (hEN), performed tasks and number of certificate:

PRÜFSTELLE FÜR BETONSTAHL Prof. Dr.-Ing. G. Rehm GmbH
Notified body No. 0758

Performed tasks under system 2+:

- (i) Initial inspection of the manufacturing plant and of factory production control;
- (ii) Continuous surveillance, assessment and evaluation of factory production control;

Issued certificate of conformity of the factory production control: 0758.CPR - 009

8. Notified body (ETA):

Not relevant

9. Declared performance according to Annex ZA of EN 10025-1:2004:

Essential characteristics	Performance	Harmonized technical specification	
Dimensions and tolerances	pass pass pass pass pass	Equal leg steel angles steel bars Flat steel bars Square steel bars Round steel bars UPN steel bars	EN 10056:2017-6 EN 10058:2019-2 EN 10059:2004-2 EN 10060:2004-2 DIN 1026-1:2009-09
Elongation	$x_i \geq 26 \%$	EN 10025-1:2019	
Tensile strength	$360 \leq x_i \leq 510 \text{ MPa}$	EN 10025-1:2019	
Yield strength	$x_i \geq 235 \text{ MPa}$ ($d \leq 16 \text{ mm}$) $x_i \geq 225 \text{ MPa}$ ($16 < d \leq 40 \text{ mm}$) (d: Nominal thickness)	EN 10025-1:2019	
Notch impact strength	NPD or $x_i \geq 27 \text{ J}$ (20°C) (if specified – chapter: 7.3.2.2)	EN 10025-1:2019	
Weldability and durability (ladle analysis)	C $\leq 0,17 \%$ Mn $\leq 1,40 \%$ S $\leq 0,040 \%$ P $\leq 0,040 \%$ Cu $\leq 0,55 \%$ N $\leq 0,012 \%$ CEV $\leq 0,35 \%$	EN 10025-1:2019	
Suitability for hot-dip zinc-coating (class 3)	Si 0,14 - 0,25 %	EN 10025-1:2019	

10. Declaration:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Borche Lazarov
Quality Control Manager

Nov Dojran, 05-01-2021

