

DECLARATION OF PERFORMANCE
According to Annex III of EU regulation Nr.305/2011
Nº SI 2013/P1E

1. Product type:

Plates	EN 10029	Steel grade EN 10025	S235JR, S235J0, S235J2
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2. Product identification:

Heat number and produced size: see label at each bundle.

3. Intended use:

Building constructions or civil engineering

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

Steel plant "STOMANA INDUSTRY" S.A.

Address: 1, Vladaisko vastanie str., 2304 Pernik, Bulgaria

VAT: BG 113509219

5. Contact address:

See 4.

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:

TÜV Rheinland Industry Service GmbH, Cologne

Notified body No. 0035

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: 0035-CPD-A191

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	Plates EN 10029: 2010
Elongation	$x_i \geq 24\%$ ($3 \leq d \leq 40$ mm) $x_i \geq 23\%$ ($40 < d \leq 63$ mm)	EN 10025-2:2004
Tensile strength	$360 \leq x_i \leq 510$ MPa ($3 \leq d \leq 100$ mm)	EN 10025-2:2004
Yield strength	$x_i \geq 235$ MPa ($d \leq 16$ mm) $x_i \geq 225$ MPa ($16 < d \leq 40$ mm) $x_i \geq 215$ MPa ($40 < d \leq 100$ mm) (d: Nominal thickness)	EN 10025-2:2004
Notch impact strength	$x_i \geq 27$ J (if specified)	EN 10025-2:2004
Weldability and durability (Ladle analysis)	$C \leq 0,17\%$; $C \leq 0,20\%$ (S235JR, $d > 40$ mm) $Mn \leq 1,40\%$ S; $P \leq 0,035\%$ (S235JR) S; $P \leq 0,030\%$ (S235J0) S; $P \leq 0,025\%$ (S235J2) $N \leq 0,012\%$ (S235JR; S235J0) $Cu \leq 0,55\%$ Ce _q .- max 0,35% ; ($d \leq 40$ mm) Ce _q .- max 0,38% ; ($40 < d \leq 150$ mm)	EN 10025-2:2004

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.

Signed for and on behalf of the manufacturer by:

Dipl.eng.Ch.Dimitrov
"Quality and Technology Manager"

01.07.2013, Pernik



DECLARATION OF PERFORMANCE
According to Annex III of EU regulation Nr.305/2011
Nº SI 2013/P2E

1. Product type:

Plates	EN 10029	Steel grade EN 10025	S275JR, S275J0, S275J2
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2. Product identification:

Heat number and produced size: see label at each bundle.

3. Intended use:

Building constructions or civil engineering

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

Steel plant "STOMANA INDUSTRY" S.A.

Address: 1, Vladaisko vastanie str., 2304 Pernik, Bulgaria

VAT: BG 113509219

5. Contact address:

See 4.

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:

TÜV Rheinland Industry Service GmbH, Cologne

Notified body No. 0035

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: 0035-CPD-A191

8. Notified body (ETA):

Not relevant

1, Vlasaisko vastanie srt., 2304 Pernik, Bulgaria, Tel: ++35976 681014, Fax: ++359 76 681 952

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

Essential characteristics	Performance	Harmonized technical specification	
Dimensions and tolerances	pass	Plates	EN 10029:2010
Elongation	$x_i \geq 21\%$ ($3 \leq d \leq 40$ mm) $x_i \geq 20\%$ ($40 < d \leq 63$ mm)	EN 10025-2:2004	
Tensile strength	$410 \leq x_i \leq 560$ MPa ($3 \leq d \leq 100$ mm)	EN 10025-2:2004	
Yield strength	$x_i \geq 275$ MPa ($d \leq 16$ mm) $x_i \geq 265$ MPa ($16 < d \leq 40$ mm) $x_i \geq 255$ MPa ($40 < d \leq 63$ mm) (d: Nominal thickness)	EN 10025-2:2004	
Notch impact strength	$x_i \geq 27$ J (if specified)	EN 10025-2:2004	
Weldability and durability (Ladle analysis)	$C \leq 0,18\%$ (S275J0; S275J2); $C \leq 0,21\%$ (S275JR, $d \leq 40$ mm) $C \leq 0,22\%$ (S275JR, $d > 40$ mm) $Mn \leq 1,50\%$ $S; P \leq 0,035\%$ (S275JR) $S; P \leq 0,030\%$ (S275J0) $S; P \leq 0,025\%$ (S275J2) $N \leq 0,012\%$ (S275JR; S275J0) $Cu \leq 0,55\%$ $Ceq. - \max 0,40\%$; ($d \leq 40$ mm) $Ceq. - \max 0,42\%$; ($40 < d \leq 150$ mm)	EN 10025-2:2004	

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Signed for and on behalf of the manufacturer by:

Dipl.eng.Ch.Dimitrov
"Quality and Technology Manager"




01.07.2013, Pernik

1, Vlasaisko vastanie srt., 2304 Pernik, Bulgaria, Tel: ++35976 681014, Fax: ++359 76 681 952

DECLARATION OF PERFORMANCE
According to Annex III of EU regulation Nr.305/2011
Nº SI 2013/P3E

1. Product type:

Plates	EN 10029	Steel grade EN 10025	S355JR, S355J0, S355J2, S355K2
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2. Product identification:

Heat number and produced size: see label at each bundle.

3. Intended use:

Building constructions or civil engineering

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

Steel plant "STOMANA INDUSTRY" S.A.

Address: 1, Vlasaisko vastanie str., 2304 Pernik, Bulgaria

VAT: BG 113509219

5. Contact address:

See 4.

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:

TÜV Rheinland Industry Service GmbH, Cologne

Notified body No. 0035

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: 0035-CPD-A191

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	Plates	EN 10029:2010
Elongation	$x_i \geq 20\%$ ($3 \leq d \leq 40$ mm) $x_i \geq 19\%$ ($40 < d \leq 63$ mm)	EN 10025-2:2004	
Tensile strength	$470 \leq x_i \leq 630$ MPa ($3 \leq d \leq 100$ mm)	EN 10025-2:2004	
Yield strength	$x_i \geq 355$ MPa ($d \leq 16$ mm) $x_i \geq 345$ MPa ($16 < d \leq 40$ mm) $x_i \geq 335$ MPa ($40 < d \leq 63$ mm) (d: Nominal thickness)	EN 10025-2:2004	
Notch impact strength	$x_i \geq 27$ J $x_i \geq 40$ J (S355K2) (if specified)	EN 10025-2:2004	
Weldability and durability	$C \leq 0,24\%$ (S355JR) $C \leq 0,20\%$ (S355J0; S355J2; S355K2, $d \leq 40$ mm) $C \leq 0,22\%$ (S355J0; S355J2; S355K2, $d > 40$ mm); $Mn \leq 1,60\%$; $Si \leq 0,55\%$; $S, P \leq 0,035\%$ (S355JR); $S, P \leq 0,030\%$ (S355J0); $S, P \leq 0,025\%$ (S355J2; S355K2); $N \leq 0,012\%$ (S355JR; S355J0) $Cu \leq 0,55\%$ $Ceq.- \max 0,45\%$; ($d \leq 30$ mm) $Ceq.- \max 0,47\%$; ($30 < d \leq 150$ mm)	EN 10025-2:2004	

10. Declaration:

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

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01.07.2013, Pernik