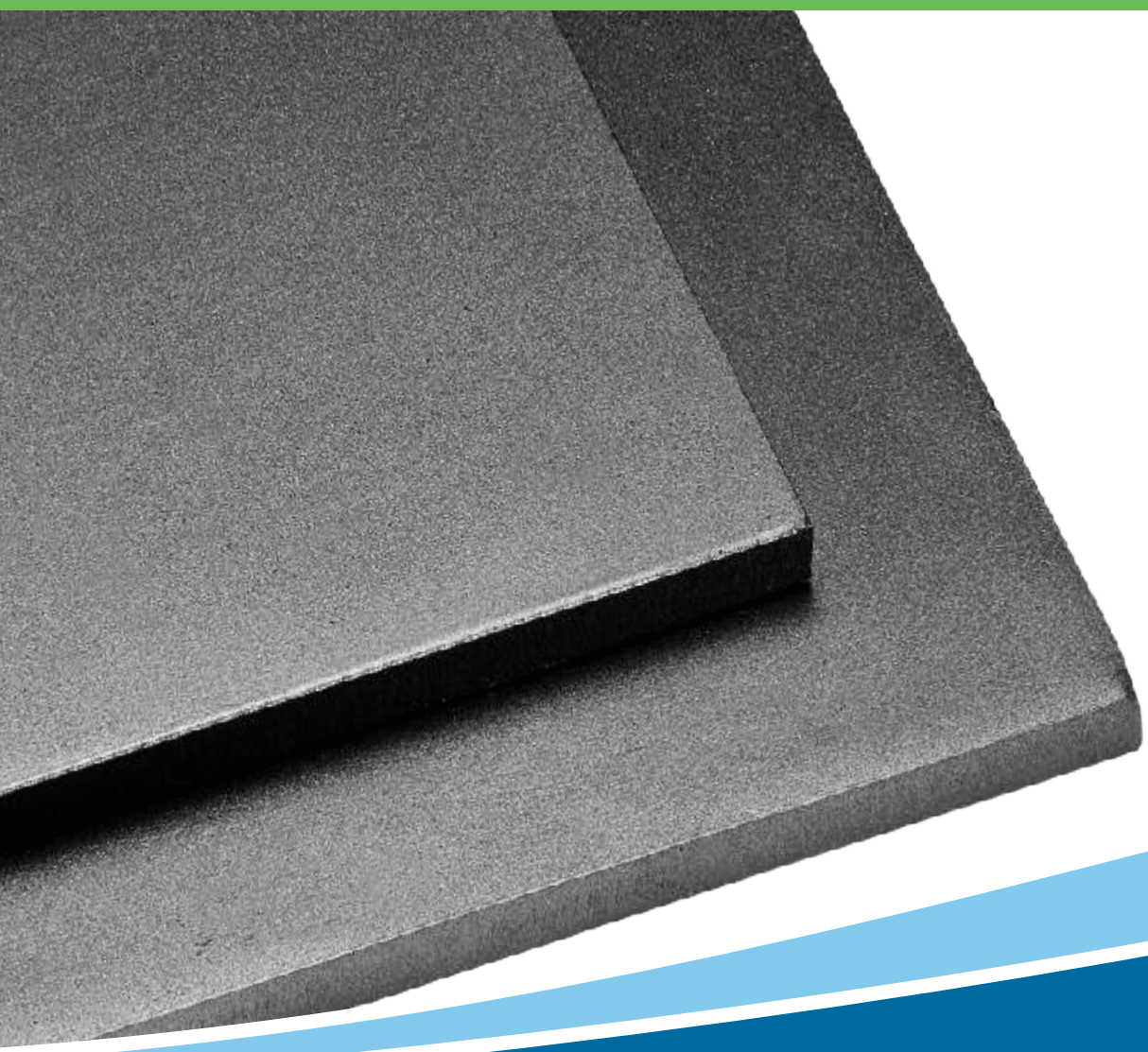
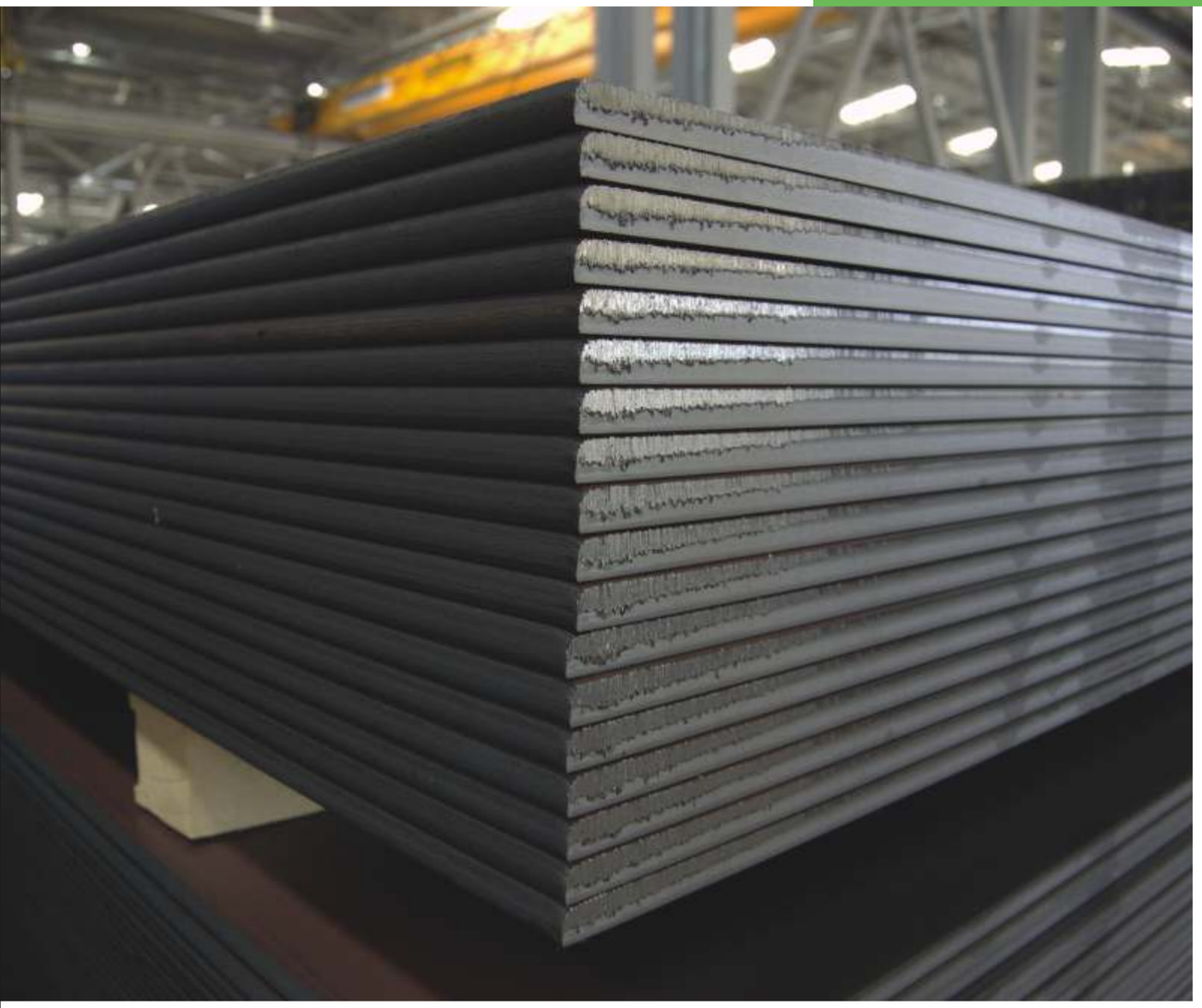
STOMANA INDUSTRY S.A.

SIDENOR GROUP

Steel Quarto Plates



Steel Quarto Plates



SIZE RANGE AND PIECE WEIGHT (in KGS)

Minimum rolling width 1250 mm
Maximum width 2000 mm

Width 1,500mm		Maximum Length (in mm)								
		4,000	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000
Thickness (in mm)	8	377	471	565	659	754	848	942	1,036	1,130
	10	471	589	707	824	942	1,060	1,178	1,295	1,413
	12	565	707	848	989	1,130	1,272	1,413	1,554	1,696
	15	707	883	1,060	1,236	1,413	1,590	1,766	1,943	2,120
	18	848	1,060	1,272	1,484	1,696	1,908	2,120	2,331	2,543
	20	942	1,178	1,413	1,649	1,884	2,120	2,355	2,591	2,826
	22	1,036	1,295	1,554	1,813	2,072	2,331	2,591	2,850	3,109
	25	1,178	1,472	1,766	2,061	2,355	2,649	2,944	3,238	3,533
	30	1,413	1,766	2,120	2,473	2,826	3,179	3,533	3,886	4,239
	35	1,649	2,061	2,473	2,885	3,297	3,709	4,121	4,533	4,946
	40	1,884	2,355	2,826	3,297	3,768	4,239	4,710		

Width 2,000mm		Maximum Length (in mm)								
		4,000	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,000
Thickness (in mm)	8	502	628	754	879	1,005	1,130	1,256	1,382	1,507
	10	628	785	942	1,099	1,256	1,413	1,570	1,727	1,884
	12	754	942	1,130	1,319	1,507	1,696	1,884	2,072	2,261
	15	942	1,178	1,413	1,649	1,884	2,120	2,355	2,591	2,826
	18	1,130	1,413	1,696	1,978	2,261	2,543	2,826	3,109	3,391
	20	1,256	1,570	1,884	2,198	2,512	2,826	3,140	3,454	3,768
	22	1,382	1,727	2,072	2,418	2,763	3,109	3,454	3,799	4,145
	25	1,570	1,963	2,355	2,748	3,140	3,533	3,925	4,318	4,710
	30	1,884	2,355	2,826	3,297	3,768	4,239	4,710		
	35	2,198	2,748	3,297	3,847	4,396	4,946			
	40	2,512	3,140	3,768	4,396	5,024				

Maximum plate weight: about 5mt

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STANDARD SIZES

Width 1500 and 2000mm
Length 4000/6000/8000/10000/12000mm

Small dimensions

1000 X 2000mm
1250 X 2500mm
1500 X 3000mm
2000 X 3000mm
Other small sizes upon request
Extras for small dimensions (≤ 2000 x 3000mm) : +10 €/mt

Special dimensions sizes

The mill can produce tailored sizes in special widths and lengths upon request.
Extra for special dimensions sizes: 15 €/mt
This Extra can be negotiated for quantities exceeding 80 - 100 tons per size.

SUPPLY CONDITION

+ AR = AS ROLLED
The final product with the mechanical properties required by the standard is obtained through a simple rolling, without any subsequent thermal treatment.

+ N = Controlled Rolling (Normalizing Rolling)
Rolling process is performed within a defined temperature range. The final product has mechanical properties equivalent to those obtained after a normalizing treatment.

SURFACE CONDITION

Mill Finish
Surface properties as per EN 10163-2 subclass 3

EDGE CONDITION

Four cut edges

Quality/Thickness	8-15mm	15.1-25mm	25.1-40mm
S235/S275	shear cutting	shear cutting	oxy-cutting
S355	shear cutting	oxy-cutting	oxy-cutting

Side edges untrimmed (upon request)

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SUITABILITY FOR GALVANIZING

(upon request for structural grades with respect to chemistry)

0.15% ≤ Si ≤ 0.25%
EN 10025 class 3 (0.14% ≤ Si ≤ 0.25%; P ≤ 0.035%)

NON DESTRUCTIVE TEST (UST)

Ultrasonic Test as per criteria E0/S0 & E1/S1 according to EN 10160 can be performed by qualified personel of Stomana Industry to verify the product internal integrity.
Inspected edge width: 50mm
Surface grid size for S0/S1 : 200 mm

	EXTRAS €/MT	
Thickness	E0/S0	E1/S1
8mm-20mm	10	10
20.1mm-40mm	10	10

CERTIFICATES/TECHNICAL DOCUMENTS

Certificates from classification societies LR, GL, ABS, BV	PAGE 20
TÜV RHEINLAND / CPD 89/106/EEC (Structural steels)	PAGE 21
AD 2000 - Merkblatt WO/TRD100 - TÜV RHEINLAND	PAGE 22
ISO 9001 - TUV RHEINLAND	PAGE 23
Mill's Declaration of conformity CPD 89/106/EC	PAGE 23
TÜV RHEINLAND certificate of factory production control	PAGE 21

QUALITY CERTIFICATES

	€/mt
Inspection certificate EN 10204/3.1 (STANDARD)	0
Inspection certificate EN 10204/3.2 (*)	10
Test report EN 10204/2.2	5

(*) other than shipbuilding, one party inspection

THIRD PARTY INSPECTION

Upon customers request, a third party inspection can be arranged, in order to certify quality, to supervise loading (vessel): tally of bundles, checking packing and marking, visual inspection of goods, photos.
Cost to be agreed.

PACKING

Standard packing is loose
Plates with individual piece weights over 1250 kilos are supplied without packing.
If bundles are requested, maximum bundle weight is 5 tons.

QUANTITY

	Structural grades	Shipbuilding	Others
Minimum quantity per size (standard sizes)	1 piece	10 tons	10 tons
Minimum quantity per order	22 mt for delivery by truck	60 mt except for ABS to be 200 mt	1 heat (about 85 tons)
	45- 50 mt for delivery by wagons		

Standard tolerances on quantity: +/- 10%
Other tolerances upon agreement

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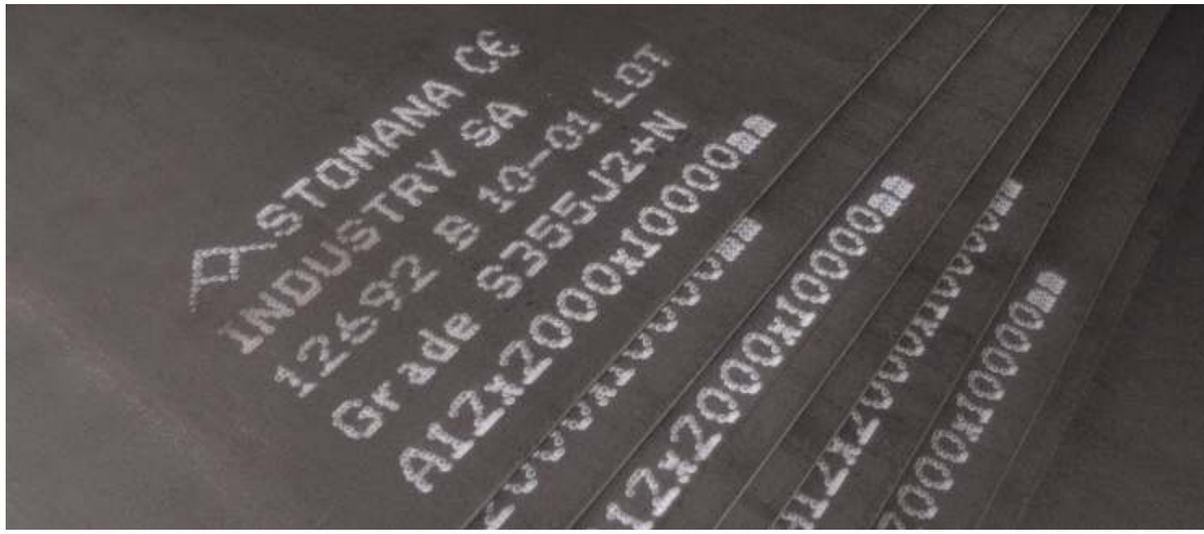
Marking



STANDARD MARKING by paint

29543	Heat number
B	Batch identification
08	Identification Number of the “mother” plate
02	Identification Number of the “daughter” plate cut from the “mother” plate
LOT3	The LOT if it is requested by the order
	Steel grade
	Sizes

Other information such as order number or customer's name can be added upon request Material ex stock will bear the standard marking.

HARD STAMPING

Number plate; grade, logo Stomana industry - standard for all grades
CE mark, TÜV Stamp, LLoyd stamp
can be added depending on product grade requirements.

CE MARK

Hot rolled structural steel products manufactured according to EN 10025-2 standard, standard which meet the requirements of the mandate given under the EU Construction Products Directive (89/106/EEC) are delivered with the CE conformity marking.
The CE marking is shown on the accompanying commercial documents, together with all the specific information required.

COLOR MARKING

on the edges of the plates on one side only
- one or two colors upon request

on the edges of the plates on two sides
- one or two colors upon request

Size & Shape Tolerance

according to EN 10029 - 2010

TOLERANCES ON THE NOMINAL THICKNESS

Nominal Thickness (mm)	CLASS A		CLASS B		CLASS C		CLASS D	
	Lower	Upper	Lower	Upper	Lower	Upper	Lower	Upper
8 < 15	-0.5	+ 0.9	-0.3	+ 1.1	0	+ 1.4	-0.7	+ 0.7
≥ 15 < 25	-0.6	+ 1.0	-0.3	+ 1.3	0	+ 1.6	-0.8	+ 0.8
≥ 25 < 40	-0.7	+ 1.3	-0.3	+ 1.7	0	+ 2.0	-1.0	+ 1.0
≥ 40	-0.9	+ 1.7	-0.3	+ 2.3	0	+ 2.6	-1.3	+ 1.3

Tolerances Class A and Class B are considered standard
For tolerances Class C and D, an extra will be applied of 10 €/MT

TOLERANCES ON WIDTH - EN 10029

Dimensions in (mm)	Tolerances	
Nominal thickness	Lower	Upper
t < 40	0	+ 20
40 ≤ t ≤150	0	+ 25

Tolerances on width for plates with untrimmed edges shall be the subject of agreement between the manufacturer and purchaser at the time of ordering.

For other tolerances on width, an extra will be applied, subject to mutual agreement.

TOLERANCES ON LENGTH - EN 10029

Dimensions in (mm)	Tolerances	
Nominal width	Lower	Upper
< 4000	0	+ 20
≥ 4000 < 6000	0	+ 30
≥ 6000 < 8000	0	+ 40
≥ 8000 < 10000	0	+ 50
≥ 10000 < 12001	0	+ 75

For other tolerances on length, an extra will be applied, subject to mutual agreement.

TOLERANCES FOR FLATNESS CLASS N

Standard Tolerances	Measuring Length	
Nominal Thickness (mm)	1000	2000
≥ 8 < 15	7	11
≥ 15 < 25	7	10
≥ 25 < 40	6	9
≥ 40	5	8

SPECIAL TOLERANCES FOR FLATNESS CLASS S

Standard Tolerances	Measuring Length	
Nominal Thickness (mm)	1000	2000
8 ≤ 40	3	6

For this type of tolerances, an extra of 10 €/MT will be applied.

STOMANA INDUSTRY S.A.
my partner

Customer service · SP STEEL PLATES · My priority · My X-press

Services

Stomana Industry has designed and implemented customer services that take into consideration the market need for quick deliveries and low level of stocks. You can consider Stomana as your valuable partner offering the following services:

My priority

My priority is a new service that aims to cover the range of material not in stock.
For your urgent requests that need very quick delivery we offer you the possibility to put your order in HIGH priority into our production program. This means that we can offer your order being produced in 5 working days from order confirmation and shipped within another 5 working days (2 weeks in total).
Orders that can become 'My priority' are orders up to 100tn under the condition that all credit/payment issues are pre-settled.
Extra charge subject to agreement.

My X-press

In order to achieve very quick deliveries, Stomana is keeping in stock the most popular material and is able to offer immediate shipment within 1 week.
The material is stored in a covered area and is constantly re-produced in order to be always available.
We aim to cover your need for low stock level by offering X-press deliveries.
Extra charge subject to agreement.

PLATES - X-press

Quality	Dimensions in mm (Width x Length)	Thickness (mm)
S235JR+N (S275JR+N)* & S355J2+N (S355K2+N)**	2000 x 12000	10
		15
		20
		25
	2000 x 6000	8
		10
		12
		15
		20
		25
		30
		35
		40
	1500 x 6000	15
		20
		25
		30
		40

* part of the stock material is available in dual certification S275JR+N/S235JR+N. Availability upon request.
** part of the S355J2+N stock material meets EN 10025 S355K2+N requirements and can be requalified. Availability upon request.

CHEMICAL COMPOSITION OF STRUCTURAL STEEL GRADES

GRADE	Type of Analysis	Nominal Thickness (mm)		Elements % by Mass							
		From	To	C max	Mn max	S max	P max	Si max	Cu max	N max	Ceq1 max[1]
S185+AR	Ladle	8.00	40.00	-	-	-	-	-	-	-	-
S185+N	Product	8.00	40.00	-	-	-	-	-	-	-	-
S235JR+AR	Ladle	8.00	40.00	0.17	1.40	0.035	0.035	-	0.55	0.012	0.35
S235JR+N	Product	8.00	40.00	0.19	1.50	0.045	0.045	-	0.60	0.014	
S235J0+AR	Ladle	8.00	40.00	0.17	1.40	0.030	0.030	-	0.55	-	0.35
S235J0+N	Product	8.00	40.00	0.19	1.50	0.040	0.040	-	0.60	-	
S235J2+AR	Ladle	8.00	40.00	0.17	1.40	0.025	0.025	-	0.55	-	0.35
S235J2+N	Product	8.00	40.00	0.19	1.50	0.035	0.035	-	0.60	-	
S275JR+AR	Ladle	8.00	40.00	0.21	1.50	0.035	0.035	-	0.55	0.012	0.40
S275JR+N	Product	8.00	40.00	0.24	1.60	0.045	0.045	-	0.60	0.014	-
S275J0+AR	Ladle	8.00	40.00	0.18	1.50	0.030	0.030	-	0.55	0.012	0.40
S275J0+N	Product	8.00	40.00	0.21	1.60	0.040	0.040	-	0.60	0.014	-
S275J2+AR	Ladle	8.00	40.00	0.18	1.50	0.025	0.025	-	0.55	-	0.40
S275J2+N	Product	8.00	40.00	0.21	1.60	0.035	0.035	-	0.60	-	-
S355JR+AR	Ladle	8.00	30.00	0.24	1.60	0.035	0.035	0.55	0.55	0.012	0.45
		30.01	40.00								0.47
S355JR+N	Product	8.00	40.00	0.27	1.70	0.045	0.045	0.60	0,60	0.014	-
S355J0+AR	Ladle	8.00	30.00	0.20	1.60	0.030	0.030	0.55	0.55	0.012	0.45
		30.01	40.00	0.22							0.47
S355J0+N	Product	8.00	30.00	0.23	1.70	0.040	0.040	0.60	0.60	0.014	-
		30.01	40.00	0.24							
S355J2+AR	Ladle	8.00	30.00	0.20	1.60	0.025	0.025	0.55	0.55	-	0.45
S355J2+N		30.01	40.00	0.22							0.47
S355K2+AR	Product	8.00	30.00	0.23	1.70	0.035	0.035	0.60	0.60	-	-
S355K2+N		30.01	40.00	0.24							
S355K2	Ladle	8.00	30.00	0.20	1.60	0.025	0.025	0.55	0.55	-	0.45
S355K2		30.01	40.00	0.22	1.60	0.025	0.025	0.55	0.55	-	0.47

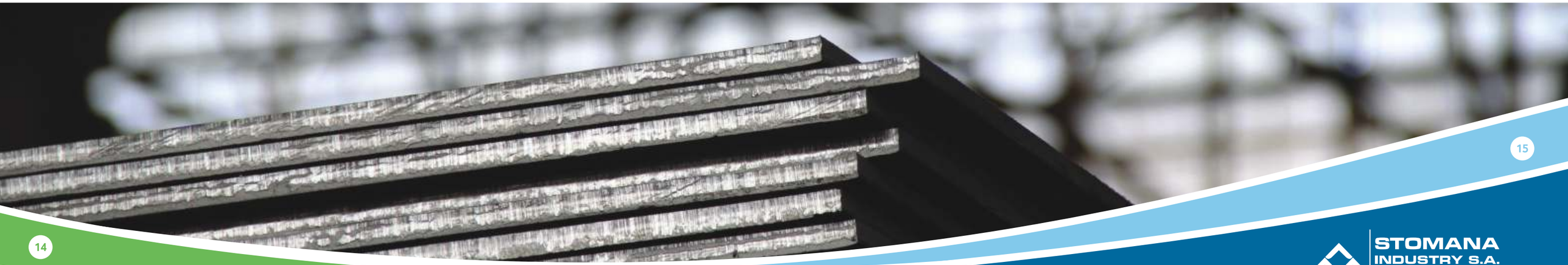
(1) Ceq = C + Mn/6 + (Cr + Mo + V)/5 + (Ni+Cu)/15

MECHANICAL PROPERTIES OF UNALLOYED STRUCTURAL GRADES

GRADE	ReH Min [Mpa][1]		Rm [Mpa][1]	Temp (°C)	KVL Min [J]	Position of Test Pieces	A% Min / 40=5.65$\sqrt{So}$
	Nominal Thickness (mm)		Nominal Thickness (mm)				
	≤ 16	> 16 ≤ 40	8 ≤ 40 mm				
S185	185	175	290 ÷ 510	-	-	longitudinal	18
						transversal	16
S235JR	235	225	360 ÷ 510	20	27	longitudinal	26
S235J0	235	225	360 ÷ 510	0	27	transversal	24
S235J2	235	225	360 ÷ 510	-20	27		
S275JR	275	265	410 ÷ 560	20	27	longitudinal	23
S275J0	275	265	410 ÷ 560	0	27	transversal	21
S275J2	275	265	410 ÷ 560	-20	27		
S355JR	355	345	470 ÷ 630	20	27		
S355J0	355	345	470 ÷ 630	0	27	longitudinal	22
S355J2	355	345	470 ÷ 630	-20	27	transversal	20
S355K2	355	345	470 ÷ 630	-20	40		

NON-ALLOY STRUCTURAL STEELS: SYMBOLS USED IN EN 10025-2 : 2004

Symbol	Example	Meaning of symbol
S	S185	Structural steel
E	E295	Engineering steel
360	E360	Minimum yield strength (R_{eH}) in MPa at 16mm
JR	S235JR	Longitudinal Charpy V-notch impacts 27J at +20°C
J0	S275J0	Longitudinal Charpy V-notch impacts 27J at 0°C
J2	S355J2	Longitudinal Charpy V-notch impacts 27J at -20°C
K2	S355K2	Longitudinal Charpy V-notch impacts 40J at -20°C
+AR	S235JR+AR	Supply condition as rolled
+N	S275+N	Supply condition normalised or normalised rolled



STOMANA INDUSTRY S.A.
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Quality EXTRAS

for General Structural Applications

UNALLOYED STRUCTURAL GRADES according to EN 10025-2:2004	Extra €/mt	Max Thickness
S185+AR	-	40mm
S185+N	-	40mm
S235JR+AR	0	40mm
S235JR+N	0	40mm
S235J0+AR	20	40mm
S235J0+N	20	40mm
S235J2+AR	30	40mm
S235J2+N	30	40mm
S275JR+AR	0	40mm
S275JR+N	0	40mm
S275J0+AR	20	40mm
S275J0+N	20	40mm
S275J2+AR	30	40mm
S275J2+N	30	40mm
S355JR+AR	35	40mm
S355JR+N	35	40mm
S355J0+AR	35	40mm
S355J0+N	35	40mm
S355J2+AR	40	40mm
S355J2+N	40	40mm
S355K2+AR	50	40mm
S355K2+N	50	40mm

UNALLOYED STRUCTURAL GRADES FOR COOL BENDING	Extra €/mt	Max Thickness
S235JRC+AR or N	10	30mm
S235J0C+AR or N	30	30mm
S235J2C+AR or N	40	30mm
S275JRC+AR or N	10	30mm
S275J0C+AR or N	30	30mm
S275J2C+AR or N	40	30mm
S355J0C+N	45	30mm
S355J2C+N	50	30mm
S355K2C+N	60	30mm

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Non-Alloyed or Micro-Alloyed

according to ASTM

STANDARDS	Extra €/mt	Max Thickness
A 36 (ASTM A36)	10	40mm
A 283 GR C	10	40mm
A 572 GRADE 50	30	40mm

TOLERANCES

Thickness, width, length and flatness according to ASTM A6/ASME SA6

MECHANICAL PROPERTIES

GRADE	Min. Yield Strength [Mpa]	Tensile Strength Rm [Mpa]	Min. Elogation 200/50 [%]
A 36	250	400-550	20/23
A 283 GR C	205	380-515	22/25
A 572 GR 50	345	450 min.	18/21

Min. Impact Energy KV [° C/J] - longitudinal :
Testing on agreement and testing temperature and minimum impact energy on agreement

Unalloyed Steels for Quenching & Tempering

according to EN 10083-2

STANDARDS	Extra €/mt	Max Thickness
C 45	25	40mm
C 45 E	25	40mm

MECHANICAL PROPERTIES IN NORMALIZED (Sample)

GRADE	Min. Yield Strength [Mpa]	Tensile Strength Rm [Mpa]	Min. Elogation L°= 5,65 S°
C 45 / C 45 E ≤ 16mm	340	620	14
C 45 / C 45 E > 16mm	305	580	16

Steels for pressure vessels

according to 10028-2:2009

STANDARDS	Extra €/mt	Max Thickness
P235GH	45	40mm
P265GH	50	40mm
A516 GR 60	50	40mm

CHEMICAL COMPOSITION FOR PRESSURE VESSELS GRADE

		Chemical Analysis													
GRADE	Type of Analysis	C Min - Max	Mn Min - Max	S Max	P Max	Si Max	Al Min	Nb Max	Ti Max	V Max	Cu Max	Cr Max	Mo Max	Ni Max	N Max
P235GH	Ladle	÷0.16	0.60÷1.20	0.010	0.025	0.35	0.020	0.02	0.03	0.02	0.30	0.30	0.08	0.30	0.012
	Product	÷0.18	0.55÷1.30	0.018	0.030	0.40	0.015	0.03	0.04	0.03	0.35	0.35	0.11	0.35	0.014
P265GH	Ladle	÷0.20	0.80÷1.40	0.010	0.025	0.40	0.020	0.02	0.03	0.02	0.30	0.30	0.08	0.30	0.012
	Product	÷0.22	0.75÷1.50	0.018	0.030	0.45	0.015	0.03	0.04	0.03	0.35	0.35	0.11	0.35	0.014
A516 GR 60	Thick≤12.5mm	0.21 max	0.60 - 0.90	0.035	0.035	0.15									
	Thick>12.5mm	0.23 max	0.85 - 1.20			0.40									

MECHANICAL PROPERTIES FOR PRESSURE VESSELS GRADES

GRADE	ReH Min [Mpa][1]		Rm [Mpa][1]	A% Min	KVT Min	
	Nominal Thickness (mm)		Nominal Thickness (mm)		T [°C]	[J]
	8 ≤ 16	> 16 ≤ 40mm	8 ≤ 40 mm			
P235GH	235	225	360 ÷ 480	24	-20	27
P265GH	265	255	410 ÷ 530	22	-20	27
A/SA 516 GR 60	220	220	415 ÷ 550	21/25		

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Shipbuilding Steels

according to Class Societies

	Extra €/mt	Max Thickness
LR-A Lloyds - Minimum order quantity 60 mt	10	40mm
AB/A ABS - Minimum order quantity 200 mt	10	40mm
GL-A - Minimum order quantity 60 mt	10	40mm
BV/A - Minimum order quantity 60 mt	10	40mm

CHEMICAL COMPOSITION FOR SHIPBUILDING GRADE

Chemical Analysis						
GRADE	Type of Analysis	C max	Mn min - max	S max	P max	Si max
A	Ladle	0,21	2,5 X C÷	0.035	0.035	0.50

MECHANICAL PROPERTIES FOR SHIPBUILDING STEEL GRADES

GRADE	ReH Min [Mpa][1]	Rm [Mpa][1]	A% 200/50
	Nominal Thickness (mm)	Nominal Thickness (mm)	
	8 ≤ 40	8 ≤ 40 mm	
A	235	400 ÷ 520	21/24

CERTIFICATES FROM CLASSIFICATION SOCIETES

ABS

ABS

BUREAU VERITAS

BUREAU VERITAS

BUREAU VERITAS

BUREAU VERITAS

LR

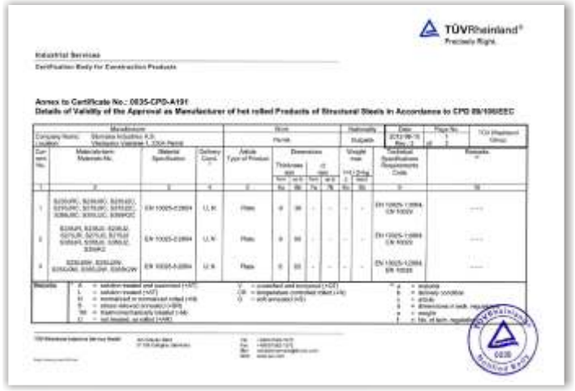
LR

GL

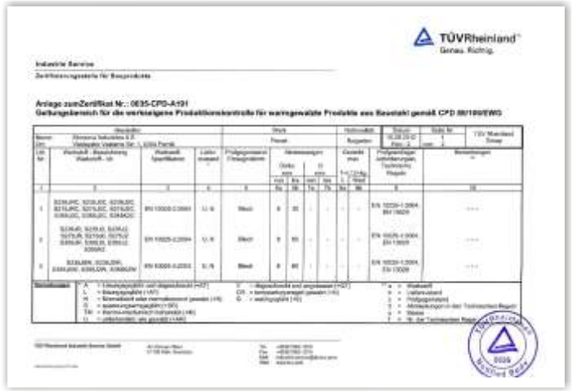
GL

Certificates

TÜV CERTIFICATES
STRUCTURAL STEELS / CPD 89/106/EEC (EN)



TÜV CERTIFICATES
STRUCTURAL STEELS / CPD 89/106/EWG (DE)

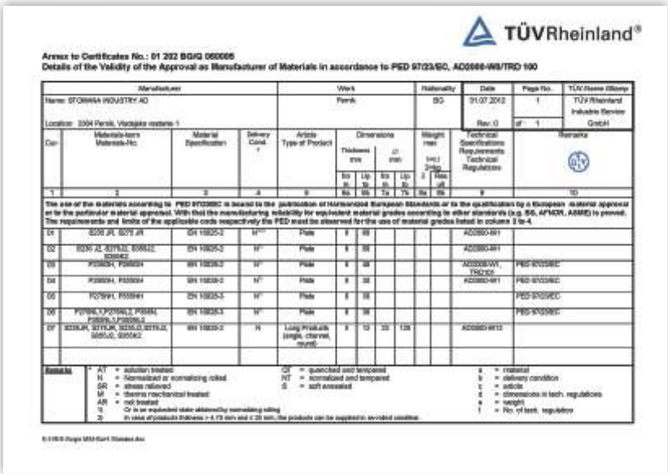


TÜV CERTIFICATE OF FACTORY
PRODUCTION CONTROL

STOMANA INDUSTRY S.A.
SIDENOR GROUP

Certificates

TÜV CERTIFICATES
MATERIALS / PED 97/23/EC, AD2000-WO/TRD 100 (EN)


TÜVRheinland®

Annex to Certificates No.: 01 202 BG/G 000005
Details of the Validity of the Approval as Manufacturer of Materials in accordance to PED 97/23/EC, AD2000-WO/TRD 100

Manufacturer	Work	Nationality	Date	Page No.	TÜV Rheinland Industrie Service GmbH
Name: STOMANA INDUSTRY AD Location: 2304 Pernik, Vladayska vastanie 1	Pernik	BG	31.07.2012 Rev: 0	1 of 1	

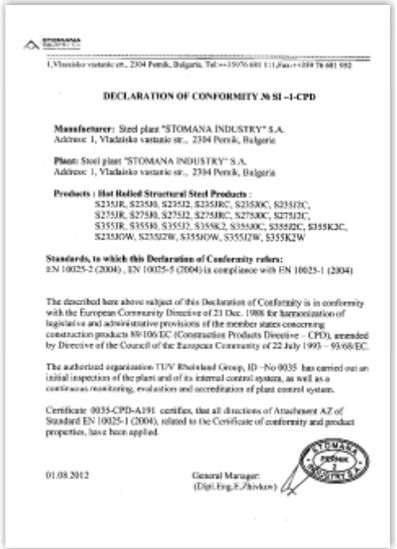
Con	Materials-Nom Materials-No.	Material Specification	Delivery Cond.	Article Type of Product	Dimensions Thickness mm Min	Up to	Dia Min	Up to	Weight max. kg/m 2-dim	Technical Specifications Requirements Technical Regulations	Remarks
1	2	3	4	5	Ro	Ru	Ta	Ta	Ra	8	10
The use of the materials according to PED 97/23/EC is based on the publication of Harmonized European Standards or to the qualification by a European material approval or to the particular material approval. With this the manufacturing reliability for equivalent material grades according to other standards (e.g. BS, API/API, ASME) is proved. The requirements and limits of the applicable code respectively the PED must be observed for the use of material grades listed in column 3 to 4.											
01	S235 JR, S275 JR	EN 10025-2	H*	Plate	8	88				AD2000-W1	
02	S235 J2, S275J2, S355J2, S355K2	EN 10025-2	H*	Plate	8	88				AD2000-W1	
03	P235GH, P265GH	EN 10028-2	H*	Plate	8	48				AD2000-W1, TRD100	PED 97/23/EC
04	P295GH, P355GH	EN 10028-2	H*	Plate	8	38				AD2000-W1	PED 97/23/EC
05	P275NH, P355NH	EN 10028-3	N*	Plate	8	38					PED 97/23/EC
06	P275NL1,P275NL2, P355NL1, P355NL2,S355G3	EN 10028-3	N*	Plate	8	38					PED 97/23/EC
07	S235JR, S275JR, S235J2, S275J2, S355J2, S355K2	EN 10025-2	H	Long Products (angle, channel, round)	8	12	20	120		AD2000-W13	

Remarks
* AT = solution treated
N = Normalized or normalizing rolled
SR = stress relieved
M = thermo mechanical treated
AR = not treated
N = Or in an equivalent state obtained by normalizing rolling
2) In case of products thickness > 4.75 mm and ≤ 20 mm, the products can be supplied in an rolled condition

QT = quenched and tempered
NT = normalized and tempered
S = soft annealed

a = material
b = delivery condition
c = article
d = dimensions in tech. regulations
e = weight
f = Rev. of tech. regulations

MILL'S DECLARATION OF
CONFORMITY CPD 89/106/EC


1,Vladaisko vastanie str., 2304 Pernik, Bulgaria, Tel.:++359 76 681 111,Fax:++359 76 681 992

DECLARATION OF CONFORMITY № SI –1-CPD

Manufacturer: Steel plant "STOMANA INDUSTRY" S.A.
Address: 1, Vladaisko vastanie str., 2304 Pernik, Bulgaria

Plant: Steel plant "STOMANA INDUSTRY" S.A.
Address: 1, Vladaisko vastanie str., 2304 Pernik, Bulgaria

Products : Hot Rolled Structural Steel Products :
S235JR, S235J0, S235J2, S235JRC, S235J0C, S235J2C,
S275JR, S275J0, S275J2, S275JRC, S275J0C, S275J2C,
S355JR, S355J0, S355J2, S355K2, S355J0C, S355J2C, S355K2C,
S235J0W, S235J2W, S355J0W, S355J2W, S355K2W

Standards, to which this Declaration of Conformity refers:
EN 10025-2 (2004) , EN 10025-5 (2004) in compliance with EN 10025-1 (2004)

The described here above subject of this Declaration of Conformity is in conformity with the European Community Directive of 21 Dec. 1988 for harmonization of legislative and administrative provisions of the member states concerning construction products 89/106/EC (Construction Products Directive – CPD), amended by Directive of the Council of the European Community of 22 July 1993 – 93/68/EC.

The authorized organization TUV Rheinland Group, ID –No 0035 has carried out an initial inspection of the plant and of its internal control system, as well as a continuous monitoring, evaluation and accreditation of plant control system.

Certificate 0035-CPD-A191 certifies, that all directions of Attachment AZ of Standard EN 10025-1 (2004), related to the Certificate of conformity and product properties, have been applied.

01.08.2012

General Manager:
(Dipl.Eng.E.Zhivkov)

TÜV CERTIFICATE
ISO 9001:2008

Certificate

Standard: ISO 9001:2008

Certificate Registr. No. 75 100 40379

TÜV Rheinland InterCert certifies:

Certificate Holder: **STOMANA INDUSTRY S.A.**
BG – 2304 Pernik
1, Vladayisko vastanie Str.
Bulgaria

Scope: Production and trade in semi-products (blooms, billets, slabs), hot rolled steel products (heavy plates, merchant bars, special profiles, balls, bright bars, reinforcing bars, welded fabric, lattice girders).

An audit was performed. Proof has been furnished that the requirements according to ISO 9001:2008 are fulfilled.

Validity: The certificate is valid from **2010.02.04** until **2013.02.03**
First certification: 2007.

Brussels, 2010.02.02

TÜV Rheinland InterCert
H-1132 Budapest, Váci út 49-to

TGA-ZH-09-08-00

TÜVRheinland®
Precisely Right.

TÜV CERTIFICATE AD 2000
MERKBLATT WO (EN)

Certificate

Quality-Assurance System
for Manufacturer of Materials
acc. to Directive 97/23/EC

Certificate no.: 01 202 BG/G-06 0000

Name and address of the manufacturer: Stomana Industry AD
Vladaisko Vastanie 1,
BG-2304 Pernik
Bulgaria

Hereby we certify that the material manufacturer has established and applies a Quality Management System. The system was audited according to the European Directive 97/23/EC, Annex I, Par. 4.3, with regard to the materials as listed in the scope of approval.

Tested acc. to Directive 97/23/EC: QM System acc. to EN 764-5, article 4.3 and AD 2000-Merkblatt W0

Audit report no.: BG/G-06 0005

Range of materials: Hot Rolled Plate, Flat, Round, Angle and U section made from ferritic and low alloyed steels, see annex to certificate.

Manufacturing plant: Stomana Industry AD
Vladaisko Vastanie 1,
BG-2304 Pernik
Bulgaria

Valid until: July 31, 2015

Cologne, August 06, 2012 Dr.-Ing. Wahnert

TÜVRheinland®
Precisely Right.

TÜV CERTIFICATE AD 2000
MERKBLATT WO (DE)

Zertifikat

Qualitätsmanagement-System
für Werkstoffhersteller
nach Richtlinie 97/23/EG

Zertifikat Nr.: 01 202 BG/G-06 0000

Name und Anschrift des Herstellers: Stomana Industry AD
Vladaisko Vastanie 1,
BG-2304 Pernik
Bulgarien

Hiermit wird bescheinigt, dass der Hersteller ein QM-System eingeführt hat und anwendet. Dieses wurde gemäß der Richtlinie 97/23/EG, Anhang I, Kap. 4.3 in Bezug auf die im Geltungsbereich genannten Werkstoffe einer speziellen Überprüfung unterzogen.

Geprüft nach Richtlinie 97/23/EG: QM System nach EN 764-5, Abschnitt 4.3 und AD 2000-Merkblatt W0

Auditbericht Nr.: BG/G-06 0005

Geltungsbereich: Feinkornstähle Platte, Bandstahl, Rundstähle, Winkel und U-Profile aus Kohlenstoff- und niedriglegierten Stählen, siehe Anlage zum Zertifikat

Fertigungsstätte: Stomana Industry AD
Vladaisko Vastanie 1,
BG-2304 Pernik
Bulgarien

Gültig bis: 31. Juli 2015

Köln, 06. August 2012 Dr.-Ing. W. Wahnert

TÜVRheinland®
Genau. Richtig.

TÜV CERTIFICATE
BS OHSAS 18001:2007

Certificate

Standard: BS OHSAS 18001:2007

Certificate Regist. no. TRBA 113 0023

TÜV RHEINLAND-BULGARIA EOOD certifies:

Certificate Holder: STOMANA INDUSTRY AD
BG – 2304 Pernik
1, Vladaysko vastanie Str.
Bulgaria

Scope: Production and trade in semi-products (blooms, billets, slabs), hot rolled steel products (heavy plates, merchant bars, special profiles, balls, bright bars, reinforcing bars, welded fabric, lattice girders).

An audit was performed. Proof has been furnished that the requirements according to BS OHSAS 18001:2007 are fulfilled.

Validity: The certificate is valid from 2012.01.26 until 2012.12.19
First certification: 2006

Sofia, 2012.01.26

TÜVRheinland®
Precisely Right.

The present product and price list publication does not represent, for our mill, any engagement to accept, at any time, all the qualities nor all the dimensions.

STOMANA INDUSTRY S.A.
SIDENOR GROUP

SIDENOR GROUP (central offices):
33, Amaroussiou-Halandriou Str., GR-15125 Maroussi, Athens, GREECE,
Tel:+30-210-6787 111, Fax:+30-210-6887 740,
e-mail: info@sidenor.vionet.gr, www.sidenor.gr

STOMANA INDUSTRY (plant):
1, Vladaisko Vastanie str, BG-2304, Pernik, BULGARIA,
Tel:+359-76-681 013, Fax:+359-76-681 951,
e-mail: export@stomana.bg, www.stomana.bg