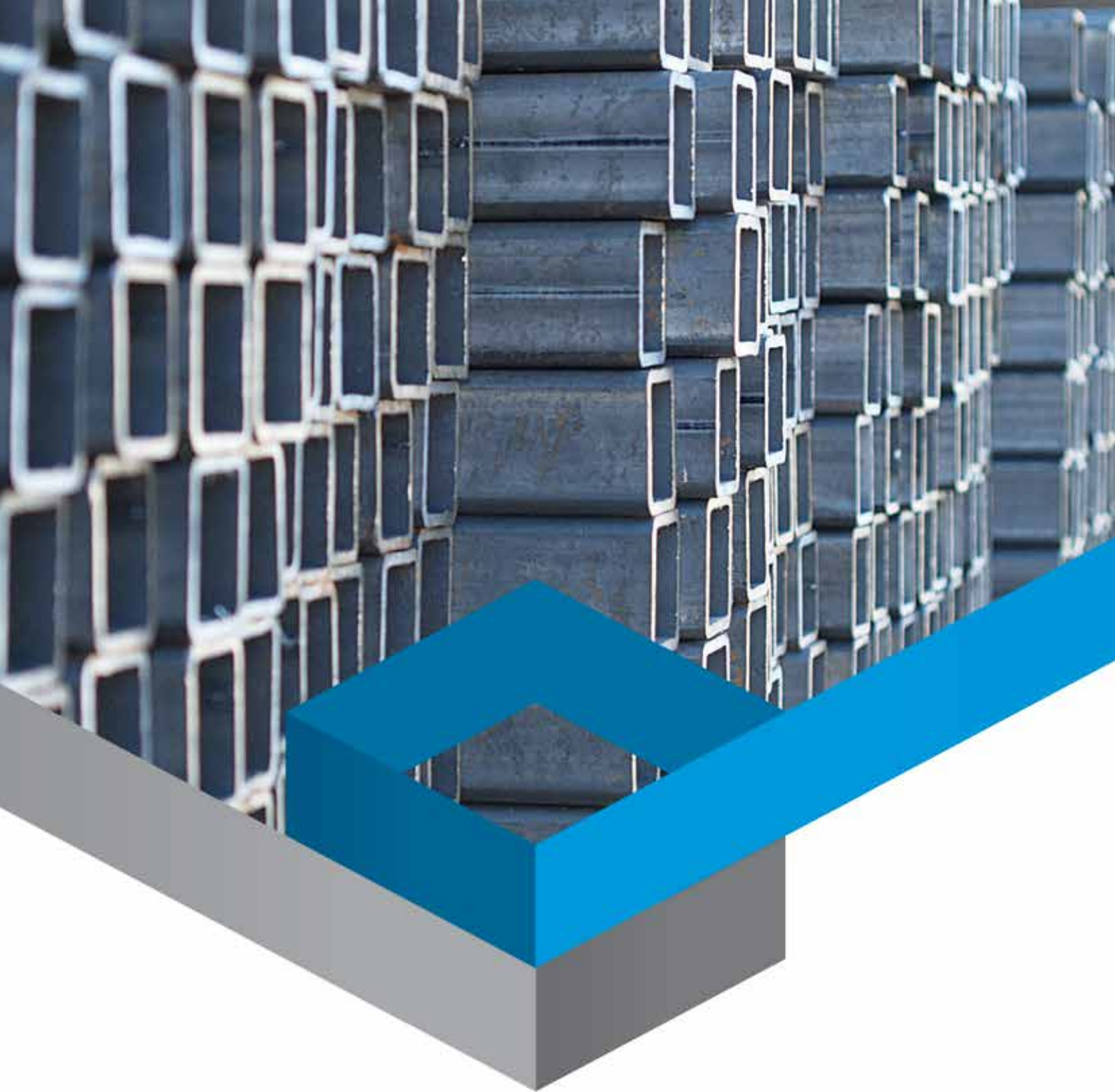




CATALOGUE OF PRODUCTS AND PRODUCTION FACILITIES



JEEP
Commerce





WHOLESALE / / DISTRIBUTION CENTER

Krnjača/Pančevački put 64a
BELGRADE, SERBIA



ELECTROWELDED STEEL PIPES FACTORY

Zemun, Batajnički drum 23
BELGRADE, SERBIA

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ISO 9001:2015
EN 10219-2:2006
EN 10255:2004 +A1:2007
EN 1090-2 EXC3
EN ISO 3834-2

In our factory we produce black welded steel pipes:

- Cold formed welded structural hollow sections for construction or civil engineering
- not stamped
- continuous casting material
- for galvanising (Si content max. 0.03%)
- without oil, covered only with rolling emulsion, oil content of emulsion max 6%
- clean welding seam
- CE marking acc. EN 10219-1:2006 (CERTIFICATE OF QUALITY - EN 10204 / 2.2)



Technical facilities of erw steel pipes production line:

pipes	dimensions	wall thickness	length
round	Ø 17,2 - 127 mm	1,5 - 5,0 mm	4 - 9 m
square	15 x 15 mm – – 100 x 100 mm		
rectangular	30 x 20 mm – – 120 x 80 mm		

Steel grade:

S235JRH / S355J2H

Chemical and mechanical features of raw material according to standard:

EN 10025-2/2004

In our factory we produce:

- Non-alloy steel tubes suitable for welding and threading
- CE marking acc. EN10255:2004 + A1:2007 (CERTIFICATE OF QUALITY - EN 10204 / 2.2)



Diameter of pipes	33,7 – 114,3 mm
Wall thickness	2 – 5 mm
Length	4.000 – 8.000 mm (12.000 mm)
Steel grade	S195T
Testing pressure max	50 bar / 5 MPa
Pressure duration time	5 Sec

ERW ROUND STEEL PIPES

CE marking acc. EN 10219-1:2006

CE marking acc. EN10255:2004 + A1:2007



Range of products

External diameter (mm)	Wall thickness										
	1.50	1.80	2.00	2.50	2.60	3.00	3.25	3.50	4.00	4.50	5.00
	Weight (kg/m)										
17.20	0.58	0.68	0.75								
21.30	0.73	0.86	0.95	1.16	1.20						
25.40	0.88	1.05	1.15	1.41	1.46						
26.90	0.94	1.11	1.23	1.50	1.56						
31.80	1.12	1.33	1.47	1.81							
33.70	1.19	1.42	1.56	1.92	1.99	2.27					
38.00	1.35	1.61	1.78	2.19		2.59					
42.40	1.51	1.80	1.99	2.46	2.55	2.46	2.91				
44.50	1.59	1.90	2.10	2.59		3.07	3.30				
48.30	1.73	2.06	2.28	2.82		3.35	3.61	3.86	4.37		
51.00	1.83	2.18	2.42	2.99		3.55	3.83	4.10			
56.00		2.40	2.66	3.33		3.92	4.23	4.53			
60.30	2.17	2.60	2.88	3.56	3.70	4.24	4.57	4.90	5.55	6.19	6.82
63.25			3.02	3.74		4.46	4.81				
76.10			3.65	4.54		5.41	5.84	6.26	7.11	7.95	8.77
88.90				5.32	5.53	6.35	6.86	7.37	8.38	9.37	10.30
101.60				6.11		7.29	7.88	8.46	9.63	10.80	11.90
108.00						7.76	8.39	9.02	10.30	11.50	12.70
114.30						8.23	8.90	9.56	10.90	12.20	13.50
127.00						9.17		10.65	12.10		15.00



Dimensions and masses per unit length according to standard:
EN 10220 (DIN 2458)

Tolerances on dimensions and shapes according to: EN 10219-2

Technical delivery conditions for pressure-tested pipes according to: EN 10255

ERW SQUARE STEEL PIPES

CE marking acc. EN 10219-1:2006



Range of products:

External dimensions (mm)	Wall thickness							
	1.5	1.8	2	2.5	3	3.5	4	5
	Weight (kg/m)							
15x15	0.62	0.75	0.79					
20x20	0.84	1.03	1.10					
25x25	1.08	1.31	1.45					
30x30	1.29	1.59	1.38	2.16				
35x35	1.51	1.88	2.03	2.55	3.01			
40x40	1.81	2.16	2.38	2.49	3.49	4.01	4.52	
50x50	2.28	2.72	3.01	3.72	4.28	5.11	5.51	
60x60		3.29	3.65	4.50	5.22	6.21	6.76	
70x70			4.26	5.29	6.16	7.31	8.02	9.70
80x80				6.07	7.10	8.41	9.28	1.30
90x90					8.04	9.51	10.50	12.80
100x100					8.99	10.61	11.80	14.40

ERW RECTANGULAR STEEL PIPES

CE marking acc. EN 10219-1:2006



Range of products:

External dimensions (mm)	Wall thickness								
	1.5	1.8	2	2.5	3	3.5	4	4.5	5
	Weight (kg/m)t								
30x20	1.08	1.31	1.45	1.77					
30x15	0.95	1.17	1.24						
40x20	1.29	1.59	1.74	2.16	2.54				
40x30	1.51	1.88	2.03	2.55	3.01				
50x30	1.81	2.16	2.38	2.94	3.49				
50x40	2.05	2.44	2.70	3.34	3.96	4.56			
60x20	1.81	2.16	2.38						
60x30	2.05	2.44	2.70	3.34					
60x40	2.29	2.72	3.01	3.72	4.28	5.11	5.51		
80x40			3.64	4.50	5.22	6.21	6.76		
80x60			4.26	5.29	6.16	7.31	8.02	9.26	
100x40			4.26	5.29	6.16	7.31	8.02	9.26	
100x60				6.07	7.10	8.41	9.28	10.67	11.30
100x80				6.86	8.04	9.51	10.50	12.08	12.80
120x40				6.07	7.10	8.41	9.28	10.67	
120x60					8.04	9.51	10.50	12.08	12.80
120x80					9.17	10.61	12.13	13.49	15.03

Tolerances on dimensions and shapes according to: EN 10219-2

Steel tubes for precision applications - Welded cold sized tubes

Acc. EN 10305-3

Range of products:

External diameter (mm)	Wall thickness							
	0.5	0.8	1	1.2	1.5	1.8	1.5	1.8
	Weight (kg/m)t							
	Production from Cold Rolled Steel						Production from Hot Rolled Steel	
12	0.14	0.22	0.27	0.32				
13	0.15	0.24	0.30	0.35				
13.5	0.16	0.25	0.31	0.36				
14	0.17	0.26	0.32	0.38				
14.5	0.17	0.27	0.33	0.39				
15	0.18	0.28	0.35	0.41				
16	0.19	0.30	0.37	0.44	0.54			
16.5	0.20	0.31	0.38	0.45	0.55			
17.3	0.21	0.33	0.40	0.48	0.58			
19	0.23	0.36	0.44	0.53	0.65			
20	0.24	0.38	0.47	0.56	0.68			
20.3	0.24	0.38	0.48	0.57	0.70	0.82	0.70	0.82
21.3	0.26	0.40	0.50	0.59	0.73	0.87	0.73	0.87
22.9	0.28	0.44	0.54	0.64	0.79	0.94	0.79	0.94
25	0.30	0.48	0.59	0.70	0.87	1.03	0.87	1.03
25.4	0.31	0.49	0.60	0.72	0.88	1.05	0.88	1.05
26.9	0.33	0.51	0.64	0.76	0.94	1.11	0.94	1.11

Steel tubes for precision applications - Welded cold sized square and rectangular tubes

Acc. EN 10305-5

External diameter (mm)	Wall thickness							
	0.5	0.8	1	1.2	1.5	1.8	1.5	1.8
	Weight (kg/m)t							
	Production from Cold Rolled Steel						Production from Hot Rolled Steel	
13x13	0.20	0.31	0.38	0.44	0.54		0.54	
15x15	0.23	0.36	0.44	0.52	0.63		0.63	
16x16	0.24	0.38	0.47	0.56	0.68	0.80	0.68	0.80
18x18	0.27	0.43	0.53	0.63	0.77	0.91	0.77	0.91
20x20	0.31	0.48	0.59	0.71	0.87	1.02	0.87	1.02

Tolerances on dimensions and shapes according to:

EN 10305-5

HOT ROLLED STEEL SHEETS

Steel grades:	Chemical and mechanical features of raw material according to standard:
S 235 JR, S 275 J2, S 355 J2	EN 10025-2/2004
P 265 GH (H II)	EN 10028-2/93 (DIN 17155)
S 355 MC	EN 10149/95
QSt 380 TM	SEW 092/90

Range of products:

Thickness	1,5 – 12 mm
Width	700 – 2000 mm
Length	1.000 – 10.000 mm (on a buyer's request)
Weight per pack	max 5t





LONGITUDINAL SLIT HOT ROLLED STRIPS

Technical facilities of slitting machine:

Slit steel strips thickness	1.0 – 5.0 mm
Slit steel strips width	20 – 1500 mm

Steel grades:	Chemical and mechanical features of raw material according to standard:
S 235 JR, S 275 J2, S 355 J2	EN 10025-2/2004
DC01, DC04	EN 10130:2004
DX51D (FeP02GZ)	EN 10142

Tolerances on dimension and shapes according to standard:

EN 10051

CNC CUTTING SYSTEMS



Laser cutting

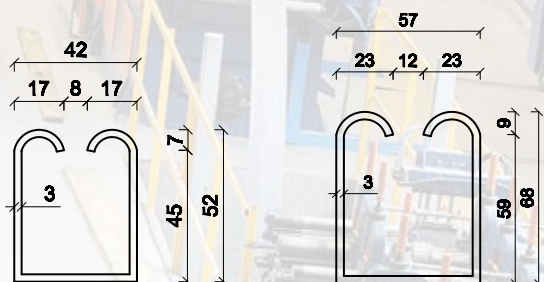
Permissible material	Thickness max
Steel sheets of various qualities (eg. S235, S355, C45, C60, 40Mn4, 42CrMo4...)	25 mm
High strength structural steel plates (eg. Hardox, Weldom (SAAB), Nicrodur...)	
Galvanized steel sheets Pre-painted steel sheets	3 mm
Stainless steel (X5CrNi1810 – 1.4301)	20 mm
Aluminium (AlMg3 – 3.3535)	12 mm
Copper	3 mm
Plastics	20 mm
Steel sheets cutting	
Sheet format	4000 x 2000 mm
Sheet thickness max	25 mm
Tubes cutting	
Tube dimensions max	Ø 315 x 3800
Guaranteed output power	4400 W



Gas and plasma cutting

Permissible material	Thickness max
Steel S 235 JRG 2, S 235 JR, S 355 J2G3, S 355 MC, QSt 380 TM	150 mm
Stainless steel	20 mm
Aluminium (AlMg3)	20 mm
Sheet format	2000 x 12000 mm
Sheet thickness	1,5 – 150 mm

OPEN PROFILES



Open profiles production

Technical facilities of the machine

Strip width max		700 (430) mm
Profile height max		200 (100) mm
Strip thickness max	4 bends	4 mm
	2 bends	5 mm
	1 bend	3 (5) mm
	„C” shaped profiles	2.5 (4) mm

„L” PROFILES		„U” PROFILES		„C” PROFILES	
Asymmetric	250x100 mm	Height max	A x B 100 x 220 mm	Dimensions max	C x A x B 30 x 100 x 200 mm
Symmetric	150x150 mm	Width max	A x B 80 x 250 mm		
Thickness max:	5 mm	Thickness max:	5 mm	Thickness max:	5 mm

We are the producer of Fabricated structural steelwork:

- the works as a whole
- an individual component
- a detail of a component



Steel arc welded (MAG process) circular cross-section tubes, diameter $\varnothing$ 300-2500, wall thickness 3-25mm.

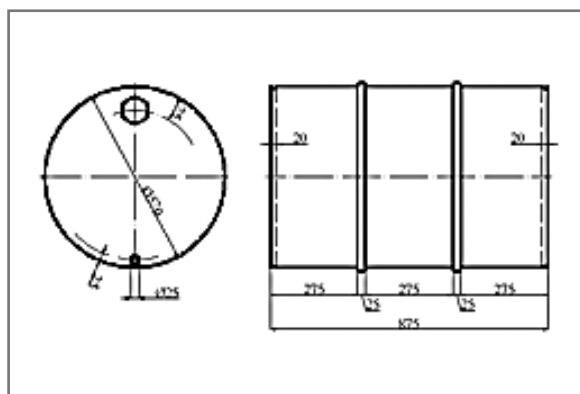
The possibility of sand blasting and corrosion protection.

METAL BARRELS

Metal barrels for storage and transportation of various substances are made of cold rolled steel and they are resistant to mechanical damages and temperature differences. Two models are produced – barrels with two bungs and barrels with buckle caps.

Barrels have a capacity of 200 l.

Metal barrels are certified for transportation of dangerous substances class 3, packaging group II and III, according to ADR and RID standards.



STEEL PROCESSING AND SERVICES

Steel grades:

S 235 JR, S 275 J2, S 355 J2

P 265 GH

S 355 MC

DC01 (FeP01)

DX51D (FeP02GZ)

Chemical and mechanical features of raw material according to standard:

EN 10025-2/2004

EN 10028-2/93

EN 10149/95

EN 10130

EN 10142

Hydraulic press breaks

Sheet thickness	0,5 – 5,0 mm	3 – 12 mm
Sheet length	3000 mm	6000 mm

Hydraulic shears

Sheet thickness	0,5 – 1,5 mm	2 – 12 mm
Sheet length	3000 mm	6000 mm



SHOT BLASTING MACHINE

Roller conveyor shot blasting machine is used for treating long and/or flat steel components. The components are continuously passed through the „pre” chamber, the blasting chamber and the cleaning chamber on a special roller conveyor. Highly efficient blast wheels fixed on the machine housing make it possible to treat the components on all sides. Through this process it is possible to remove scale, rust and paint from long and/or flat components such as large area metal sheets and I-beams.

Max material width	≤ 2000 mm
Max material height	≤ 500 mm
Speed	≤ 3,2 m/min



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