



PRODUCT CATALOGUE



COMPANY PROFILE

IGM TRADE is private family owned company established in Kavadarci in 1994. It is the largest Greenfield investment becoming the largest producer of steel welded pipes and profiles in South - Eastern Europe. Production started in 1998 with installation of the first pipe mill. Having continuous investments through the years and rapid development, IGM today have 15 pipe mills and 8 slitting lines and 4 cut-to-length lines reaching the annual production of 300.000t. The company's production complex is on an area of 500.000m² with covered space of 280.275m² and ca. 500 employees.

IGM-Trade is an export-oriented company with 95% of the total output sold outside Macedonia, in the EU and CEFTA markets. Our highly-motivated and experienced sales team is closely connected with our production department to ensure fast and quality production, quick delivery and efficient service to the customers. We work hard to satisfy the strict requirements of our customers.

At the end of 2015 IGM-Trade acquired former factory for welded steel pipe and profile ALPOS Metalurgija, located in Šentjur, Slovenia. Production was started in 2017 with a capacity of 100.000 tonnes per year and production complex is on an area of 54.500m². This investment offers many technological, logistical and marketing benefits and enables the company to increase its presence in the EU markets.

IGM TRADE made significant investment and technology in environment sustainability installing the roof type solar power plant on the production facilities aiming to produce green steel.

The company continues with its investment activities in industrial zone, managing a production facility for steel structures and a construction company, which are used extensively in the construction of IGM's new projects.





PRODUCTION ACTIVITIES

The main activity of IGM TRADE is production of steel welded pipes and profiles. It is used process of cold-forming to shape steel strip into a pipe of different cross-sections. The raw materials used in our production are Hot rolled and Cold rolled coils. Production takes places under the world recognized standards for manufacturing and quality ISO 9001:2015 and includes the following dimensions and sizes:

- ▶ Square hollow section from **15x15** up to **260x260 mm**, with thickness up to **12.0 mm**
- ▶ Rectangular hollow section from **30x10** up to **300x200**, with thickness up to **12.0 mm**
- ▶ Round tubes from **Ø17,2 - Ø 323,9** (**3/8" - 12"**) with thickness up to **10.0 mm**
- ▶ Pressure-tested tubes **Ø26,9 – Ø 88.9** (**1/2 " – 3"**) with thickness up to **4.0 mm**
- ▶ Oval and oval tubes
- ▶ Special cross-section profiles - ZP profiles
- ▶ Steel grades: **S235JR, S275JR, S355JR**

Our products meet the requirements defined by international standard EN10219-1 and 2 and EN10255 for pressure tested pipes.

Products are produced in standard length of 6 and 12m. Upon client request we have possibility to produce special length from 4m up to 15m.

Our secondary activity involves the processing of steel coils into sheets and strips with plans to further develop our in-house service center capabilities. In the following pages you can find the range of the products, grades and tolerances.



**SQUARE,
RECTANGULAR
AND SPECIAL
CROSS HOLLOW
SECTION**



**PRODUCTION
STANDARD**

EN 10219
(EN10219 -1:2006 / EN10219-2 : 2019)



**STEEL
GRADES**

S235, S275 ,S355 according to EN10025
or other grade on customer demand



**WALL
THICKNESS**

1.5 -12mm



LENGTH

standard 6000mm and 12000mm/
on demand special length
(4000-15000mm)



PACKING

1000-4000kg
depending from the dimensions



**TEST
CERTIFICATES**

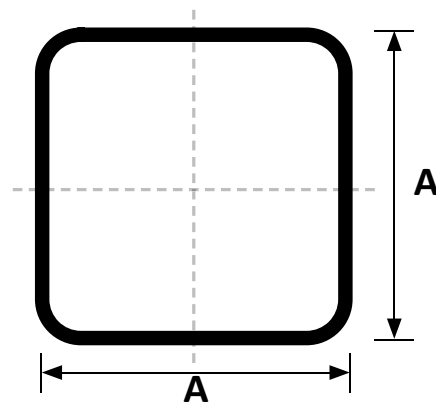
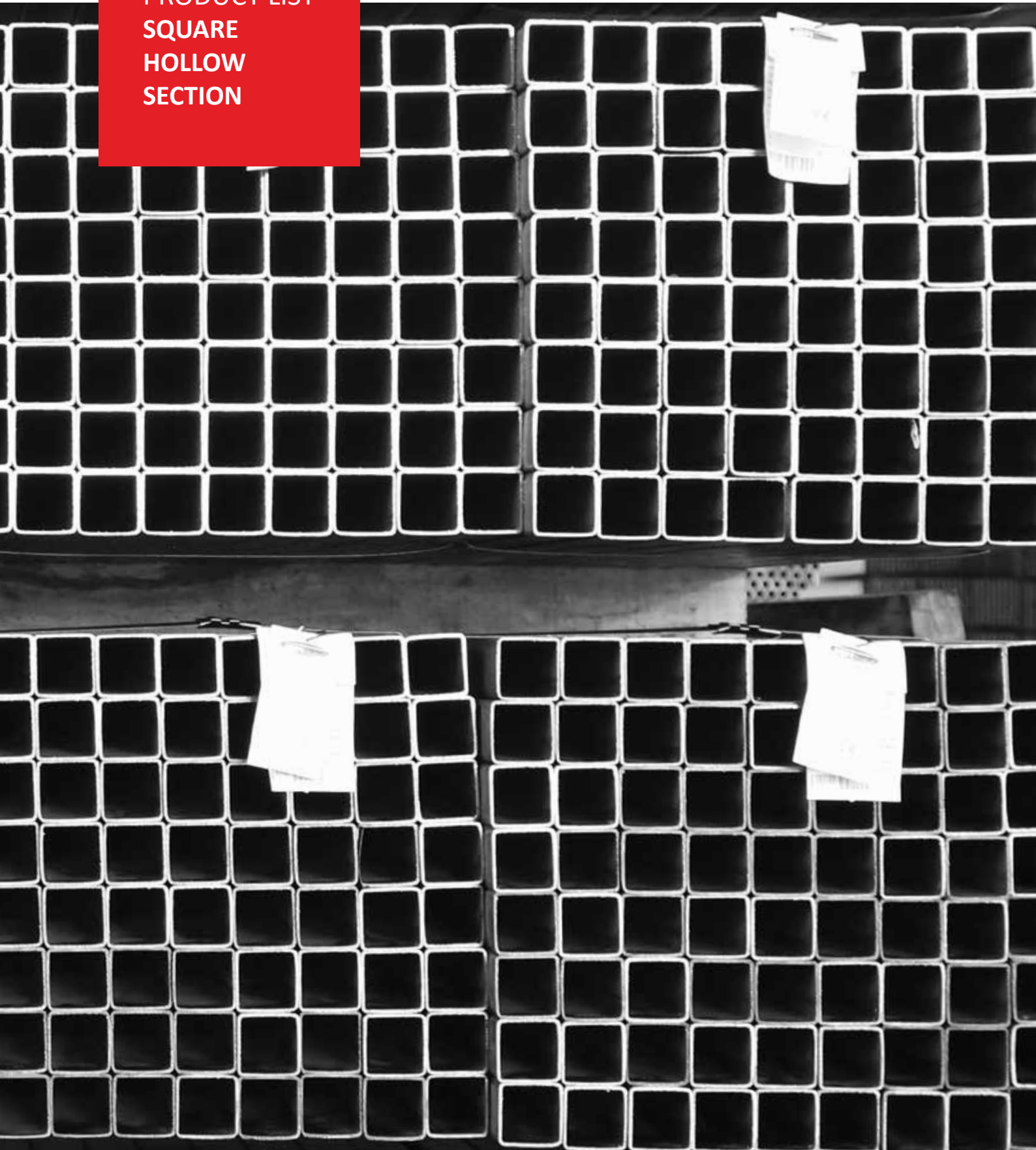
EN 10204 - Metallic products
Types of inspection documents 2.2 and 3.1



**QUALITY
CERTIFICATES**

EN 10219- CE marked ,
ISO 9001:2015,
ISO 14001-2015
ISO 45001-2018

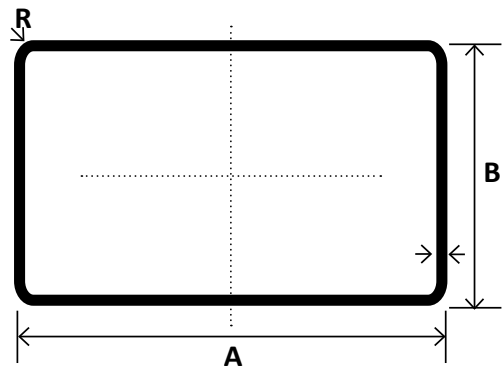
PRODUCT LIST
SQUARE
HOLLOW
SECTION



Material: S235, S275, S355
Standard: EN 10219
Quality certificate: EN 10204/2.2 and 3.1

Dimension (mm) Section (mm)	Thickness (mm) (theoretical weight kg/m)										
	1,5	2	2,5	3	4	4,5	5	6	8	10	12
15x15	0,59	0,74									
16x16	0,64	0,8									
18x18	0,73	0,92									
20x20	0,83	1,05	1,25	1,42							
25x25	1,06	1,36	1,64	1,89							
30x30	1,3	1,68	2,03	2,36							
35x35	1,53	1,99	2,42	2,83	3,57						
40x40	1,77	2,31	2,82	3,3	4,2	4,61	4,99				
45x45	2	2,62	3,21	3,77	4,83						
50x50	2,24	2,93	3,6	4,25	5,45	6,02	6,56				
60x60	2,71	3,56	4,39	5,19	6,71	7,43	8,13	9,45			
70x70		4,19	5,17	6,13	7,97	8,85	9,7	11,3			
80x80		4,82	5,96	7,07	9,22	10,26	11,3	13,2	16,4		
90x90			6,74	8,01	10,5	11,67	12,8	15,1	18,9		
100x100			7,53	8,96	11,7	13,08	14,4	17	21,4	25,6	
110x110				9,9	12,99	14,5	15,98	18,9	23,9	30,22	
120x120				10,8	14,2	15,91	17,5	20,7	26,4	31,8	
130x130					15,5	17,32	19,12	22,63	28,9	36,3	
140x140					16,8	18,74	20,7	24,5	31,4	38,1	
150x150					18	20,15	22,3	26,4	33,9	41,3	
160x160					19,3	21,56	23,8	28,3	36,5	44,4	50,9
180x180					21,8	24,39	27	32,1	41,5	50,7	58,5
200x200					24,3	27,21	20,11	35,8	46,5	57	66
220x200							33,2	39,6	51,5	63,2	73,5
250x250								45,2	59,1	72,7	84,8
260x260								47,13	61,6	75,8	88,6

PRODUCT LIST
RECTANGULAR
HOLLOW
SECTION



Material:
S235, S275, S355

Standard:
EN 10219

Quaility Certificate:
EN 10204/2.2 and 3.1

Dimension (mm) Section (mm)	Thickness (mm) (theoretical weight kg/m)										
	1,5	2	2,5	3	4	4,5	5	6	8	10	12
30X10	0,83	1.05									
30X15	0,94	1.21	1.44	1.65							
30X20	1,06	1,36	1,64	1,89							
35X25	1,3	1,68	2,03	2,36							
40X20	1,3	1,68	2,03	2,36							
40X25	1.41	1,83	2,23	2,6							
40X30	1,53	1,99	2,42	2,83	3,57						
45x25	1,53	1,99	2,42	2,83	4,2						
50X20	1,53	1,99	2,42	2,83	4,83						
50X25	1,65	2,15	2,62	3,07	5,45						
50X30	1,77	2,31	2,82	3,3	6,71						
50X35	1,89	2,46	3,01	3,54	7,97						
50X40	2	2,62	3,21	3,77	9,22		5,77				
60X20	1,77	2,31	2,82	3,3	10,5						
60X25	1,89	2,46	3,01	3,54	11,7						
60X30	2	2,62	3,21	3,77	12,99		5,77				
60X40	2,24	2,93	3,6	4,25	14,2	6,02	6,56				
60X50		3,25	3,99	4,72	15,5						
70X30	2,24	2,93	3,6	4,25	16,8						
70X40		3,25	3,99	4,72	18	6,73	7,34				
70X50		3,56	4,39	5,19	19,3	7,43	8,13				
80X20	2,24	2,93	3,6	4,25	21,8	6,02					
80X30		3,25	3,99	4,72	24,3						
80X40	2,71	3,56	4,39	5,19		7,43	8,13				
80X50		3,88	4,78	5,66		8,14	8,91				
80X60		4,19	5,17	6,13		8,85	9,7				
90X40		3,88	4,78	5,66		8,14	8,91				

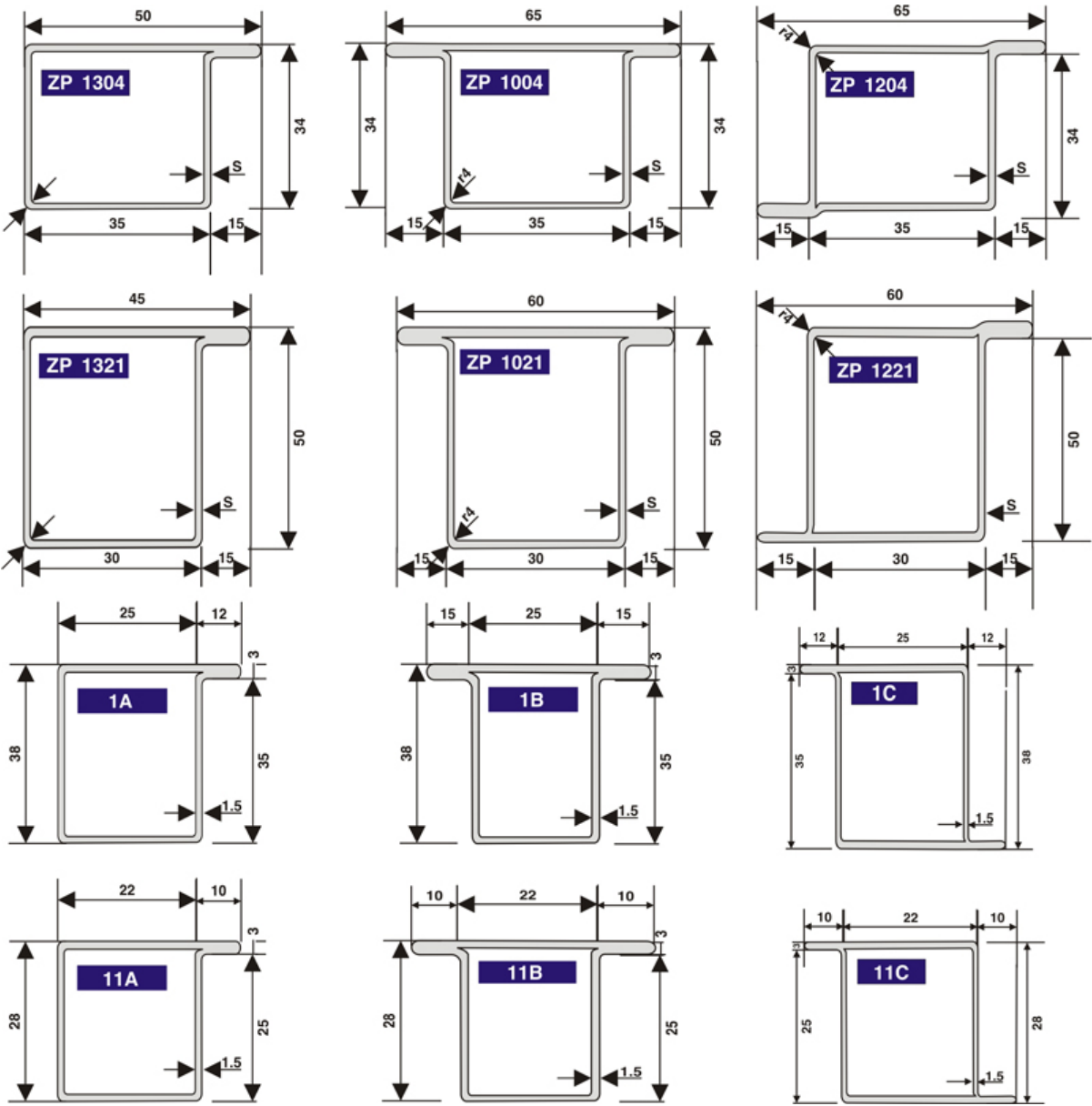
Dimension (mm) Section (mm)	Thickness (mm) (theoretical weight kg/m)										
	1,5	2	2,5	3	4	4,5	5	6	8	10	12
90X50		4,19	5,17	6,13	8,85						
90X60		4,5	5,56	6,6	9,55		9,7				
100X20		3,56	4,36	5,19			10,5				
100X30		3,88	4,78	5,66							
100X40		4,19	5,17	6,13	8,55						
100X50		4,5	5,56	6,6	9,55		9,7	12,3			
100X60		4,82	5,96	7,07	10,26		10,5	13,21			
100X80		5,45	6,74	8,01	11,67	4,61	11,3	15,1			
120X40		4,82	5,96	7,07	10,26		12,84	13,21			
120X50		5,13	6,35	7,54	10,97	6,02	11,3				
120X60			6,74	8,01	11,67	7,43	12,05	15,1			
120X80			7,53	8,96	13,08	8,85	12,84	16,98			
120X100				9,9	14,5	10,26	14,41	18,87			
140X60			7,53	8,96	13,08	11,67	5,98	16,98			
140X70				9,43	13,79	13,08	14,41	17,92			
140X80				9,9	14,5	14,5	15,19	18,9			
140X100				10,84	15,91	15,91	16	20,7			
140X120					17,32	17,32	17,5	22,63			
150X100					16,62	18,74	19,12	21,7			
160X80					15,91	20,15	18,3	20,7			
160X90					16,62	21,56	17,5	21,7			
160X100					17,32	24,39	18,3	22,63			
160X120					18,74	27,21	19,12	24,5			
180X80					17,32		20,7	22,63			
180X100					18,74		19,12	24,5			
180X120					20,15		20,7	26,4			
200X80					18,74		22,3	24,5			
200X100					20,15		20,7	26,4	33,9	41,3	
200X120					21,56		22,3	28,3	36,5	44,4	
200X150					23,68		23,8	31,11	40,2	49,1	56,6
220X120					22,98		26,18	30,17	39,4	47,5	
220X140					24,39		25,4	32,05	41,91	50,7	
250X100					23,68		26,97	31,11	40,2	49,1	
250X150							26,18	35,8	46,5	57	66
300X100							30,1	35,8	46,5	57	
300X150							30,1	40,5	52,8	64,8	75,4
300X200								45,2	59,1	72,7	84,8

PRODUCT LIST
SPECIAL CROSS
SECTION
ZP PROFILES

Material: S235

Standard: DIN 59413

Quality Certificate: EN 10204/2.2 and 3.1



TIP (mm) TYPE(mm)	Thickness (mm) (theoretical weight kg/m)	
	1,5	2
ZP 1304	1,98	2,4
ZP 1004	2,34	2,83
ZP 1204	2,4	2,9
ZP 1321	2,073	2,75
ZP 1021	2,472	3,13
11A	1,34	1,75
11B	1,59	2,1

PRODUCT LIST
ROUND HOLLOW
SECTION



**PRODUCTION
STANDARD**

EN 10219
(EN10219 -1:2006 / EN10219-2 : 2019)



**STEEL
GRADES**

S235, S275 ,S355 according to EN10025
or other grade on customer demand



**WALL
THICKNESS**

1.5 - 10mm



LENGTH

standard 6000mm and 12000mm/
on demand special length
(4000-13500mm)



**TEST
CERTIFICATES**

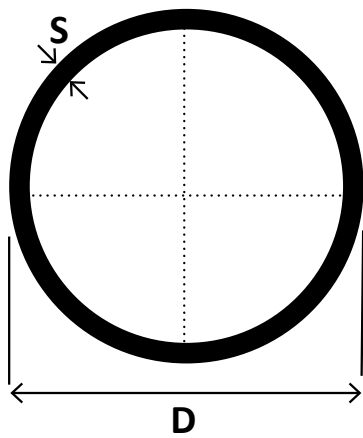
EN 10204 - Metallic products
Types of inspection documents 2.2 and 3.1



**QUALITY
CERTIFICATES**

EN 10219- CE marked ,
ISO 9001:2015,
ISO 14001-2015
ISO 45001-2018

PRODUCT LIST
WELDED STEEL
ROUND PIPES



Material:
S235, S275, S355

Standard:
EN 10219

Quality Certificate:
EN 10204/2.2 and 3.1

Dimension (mm) Section (mm)		Thickness (mm) (theoretical weight kg/m)														
		1,5	2	2,3	2,5	2,6	3	3,2	3,6	4	4,5	5	6	6,3	8	10
17,2	3/8"		0,75	0,85	0,91											
21,3	1/2"	0,73	0,95	1,08	1,16	1,2	1,35	1,53								
25		0,87	1,13	1,29	1,39	1,44	1,63	1,72	2,09	2,28						
26,9	3/4"	0,94	1,23	1,4	1,5	1,56	1,77	1,87								
32		1,13	1,48	1,68	1,82	1,89	2,15	2,27	2,52							
33,7	1"	1,19	1,56	1,78	1,92	1,99	2,27	2,41	2,67	2,93	3,24					
38		1,35	1,78	2,02	2,19	2,27	2,59	2,75	3,05	3,35	3,72					
40		1,42	1,87	2,14	2,31	2,4	2,74	2,9	3,23	3,55	3,94					
42,4	1 1/4"	1,51	1,99	2,27	2,46	2,55	2,91	3,09	3,44	3,79	4,21	4,61				
44,5		1,59	2,1	2,39	2,59	2,69	3,07	3,26	3,63	4	4,44	4,87				
48,3	1 1/2"	1,73	2,28	2,61	2,82	2,93	3,35	3,56	3,97	4,37	4,86	5,34				
51		1,83	2,42	2,76	2,99	3,1	3,55	3,77	4,21	4,64	5,16					
54		1,94	2,56	2,93	3,18	3,3	3,77	4,01	4,47	4,93	5,49					
57		2,05	2,71	3,1	3,36	3,49	4	4,25	4,74	5,23	5,83					
60,3	2"	2,18	2,88	3,29	3,56	3,7	4,24	4,51	5,03	5,55	6,19	6,82	8,03			
63,5		2,29	3,03	3,47	3,76	3,9	4,48	4,76	5,32	5,87	6,55	7,21	8,51			
70			3,35	3,84	4,16	4,32	4,96	5,27	5,89	6,51	7,27	8,01				
76,1	2 1/2"		3,65	4,19	4,54	4,71	5,41	5,75	6,44	7,11	7,95	8,77	10,4	10,8		
88,9	3"		4,29	4,91	5,33	5,53	6,36	6,76	7,57	8,38	9,37	10,3	12,3	12,8		
101,6	3 1/2"		4,91	5,63	6,11	6,35	7,29	7,77	8,7	9,63	10,78	11,91	14,1	14,81		
108					6,5	6,76	7,77	8,27	9,27	10,26	11,49	12,7	15,09	15,8	19,73	
114,3	4"						8,23	8,77	9,83	10,9	12,18	13,5	16	16,8	21	
127							9,17	9,77	10,96	12,13	13,59	15,04	17,9	18,75	23,48	
133							9,62	10,24	11,49	12,72	14,26	15,78	18,79	19,68	24,66	
139,7	5"						10,11	10,77	12,08	13,4	15	16,61	19,8	20,73	26	
152,4							11,05	11,77	13,21	14,64	16,41	18,17	21,66	22,7	21	
159								12,67	13,8	15,29	17,15	18,99	22,64	23,72	29,79	
168,3	6"								14,62	16,21	18,18	20,14	24,01	25,2	31,6	
177,8										17,1	19,23	21,31	25,4	26,6	33,5	
193,7										18,71	21	23,3	27,8	29,1	36,6	
219,1										21,22	23,81	26,4	31,53	33,1	41,6	51,6
244,5										23,72	26,63	29,53	35,3	37	46,7	57,8
273,1										26,54	29,81	33,06	39,52	41,45	52,3	64,9
323,9												39,32	47,04	49,34	62,32	77,4

PRODUCT LIST
HYDRO –
PRESSURE
TESTED PIPES



**PRODUCTION
STANDARD** EN10255



**STEEL
GRADES** S235, S275 ,S355 or other
grade on customer demand



**WALL
THICKNESS** 2.6 - 4.0 mm



LENGTH 6000mm



PACKING 1000-3000
depending from the dimensions



**TEST
CERTIFICATES** EN 10204- Metallic products
Types of inspection documents 2.2 and 3.1



**QUALITY
CERTIFICATES** EN 10219- CE marked, ISO 9001:2015,
ISO 14001-2015 and ISO 45001-2018

Dimension (mm) Section (mm)	Thickness (mm) (theoretical weight kg/m)				
	2,6	2,9	3,2	3,6	4
26,9	1,56	1,72	1,87		
33,7	1,99	2,2	2,41	2,67	2,93
42,4	2,55	2,82	3,09	3,44	3,79
48,3	2,93	3,25	3,56	3,97	4,37
51	3,1	3,44	3,77	4,21	4,64
60,3	3,7	4,11	4,51	5,03	5,55
76,1	4,71	5,23	5,75	6,44	7,11
88,9	5,53	6,15	6,76	7,57	8,37

**SPECIAL WELDED
PIPES and
AUTOMATIC
WELDED STEEL
PROFILES**

Three parallel, polished metal tubes, likely stainless steel, arranged diagonally on a white background. The tubes are clean and reflective, showing a bright metallic sheen. They are positioned one above the other, creating a sense of depth and repetition. The lighting is even, highlighting the smooth texture and rounded edges of the tubes.

PRODUCTION STANDARD EN 10219 (EN10219 -1:2006 / EN10219-2 : 2019)

STEEL GRADES S235, S275, S355 according to EN10025 or other grade on customer demand

LENGTH standard 6000mm and 12000mm/on demand special length 4000-13500mm

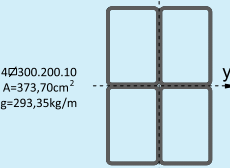
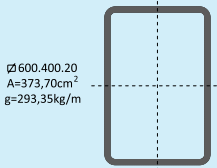
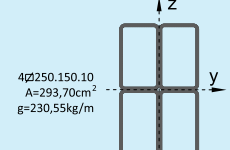
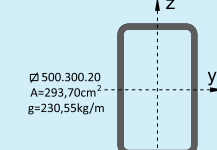
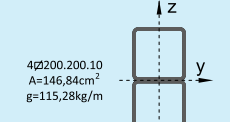
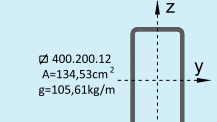
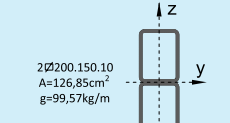
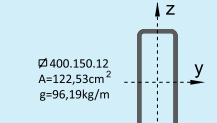
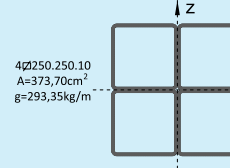
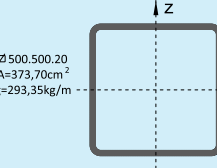
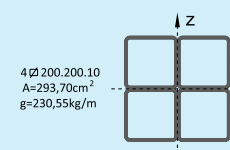
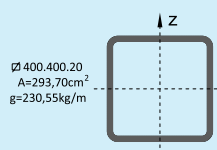
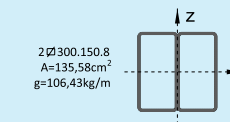
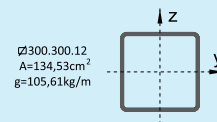
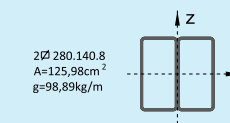
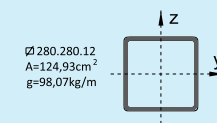
PACKING 1000-4000kg depending from the dimensions

TEST CERTIFICATES EN 10204- Metallic products **Types of inspection documents 2.2 and 3.1**

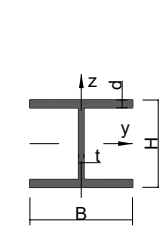
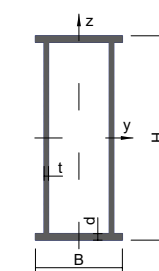
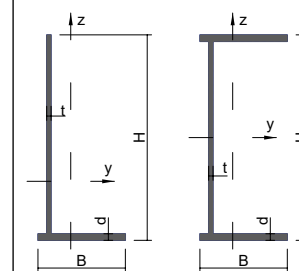
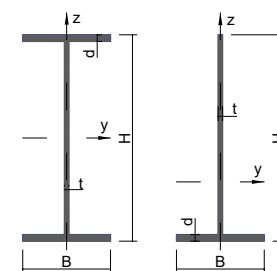
QUALITY CERTIFICATES EN 10219- CE marked , ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018

Section (mm)	Thickness (mm)	
	1,5	2
30x15	0,871	1,136
38x20	1,129	1,48

PROFILES WITH RECTANGULAR CROSS-SECTION



TECHICAL SPECIFICATIONS



	H	b	t	d	L		H	b	t	d	L		H	b	t	d	L		H	b	t	d	L
min	200	200	6	6	3000	min	200	200	6	6	3000	min	400	200	6	6	3000	min	200	200	6	6	3000
max	2000	800	32	40	20000	max	2000	600	32	40	20000	max	2000	600	32	40	20000	max	800	800	32	40	20000
												Ability to produce custom sizes upon request											

STEEL SERVICE CENTER

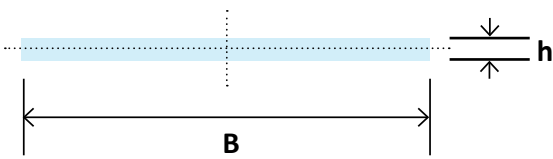
In order to satisfy all request of our partners IGM TRADE offers a wide range of steel processing services, including coil leveling and cut-to-length processing, coil slitting, shearing, bending and deals with wholesale trade in a whole range of basic steel materials such as: rolled profiles I, IPE, U, UPE, HEA, HEB, angle steel, flat steel, wires, reinforcing nets, concrete steel, pipes, closed and open thin-walled profiles, circular steel and, last but not least, a wide range of sheet metal plates, both hot and cold rolled.

Our technical expertise, modern equipment and commitment to customer service enable us to deliver unparalleled quality at the most competitive prices in the industry.



PRODUCT LIST
STEEL SHEETS
AND PLATES

IGM Trade has 4 lines for Cut-to-length steel sheets from hot, cold, pickled and galvanized coils.
Packing and dimensions of the bundle can be according client specification.



Quality
S235, S275, S355

Chemical and mechanical characteristics:
EN 10025-2/2004



PRODUCTION STANDARD
TOLERANCE acc. EN10051:2010



PACKING
1000-6000kg depending from the dimensions or upon customer request



STEEL GRADES
S235JR, S275JR ,S355JR according to EN10025 or other grade on customer demand



SURFACE CONDITION:
EN 10163



THICKNESS
standard 1.5mm – 20mm/ including non-standard thicknesses 3.5mm, 4.5mm etc.



TEST CERTIFICATES
EN 10204- Metallic products — Types of inspection documents 3.1



WIDTH
standard 1000, 1250, 1500 and 2000 or on customer demand 700mm-2000mm



QUALITY CERTIFICATES
ISO 9001:2015, ISO 14001-2015 and ISO 45001-2018



LENGTH
standard 2000, 2500,3000 and 6000 /on customer demand 1000-12000mm

Thickness (mm)	Dimension (mm) (width x length)							
	1000x2000	1250x2500	1500x3000	1500x6000	1500x12000	2000x3000	2000x6000	2000x12000
1,5	•							
2	•	•						
2,5	•	•						
3	•	•	•	•				
4	•	•	•	•	•			
5	•	•	•	•	•	•	•	•
6	•	•	•	•	•	•	•	•
8	•	•	•	•	•	•	•	•
10	•	•	•	•	•	•	•	•
12			•	•	•	•	•	•
15			•	•	•	•	•	•
20			•	•	•	•	•	•

**STEEL
STRIP**
(in coils)



**PRODUCTION
STANDARD**

TOLERANCE EN10051:2010



**STEEL
GRADES**

S235, S275 ,S355 according to EN10025
or other grade on customer demand



WIDTH

20- 1500mm and 20-2000mm
(depends on thickness)



PACKING

300 - 26000 kg



SURFACE CONDITION:
EN 10163



**TEST
CERTIFICATES**

EN 10204- Metallic products
Types of inspection documents 3.1



**QUALITY
CERTIFICATES**

ISO 9001:2015, ISO 14001-2015 and
ISO 45001-2018

PRODUCT LIST
FLATS
STEEL
STRIP



IGM Trade has 8 lines for slitting steel strip from hot, cold, pickled and galvanized coils. Packing and dimensions of the bundle can be according client specification.



PRODUCTION STANDARD TOLERANCE EN10051:2010



STEEL GRADES S235, S275 ,S355 or other grade on customer demand



WIDTH 20 - 50mm



LENGTH 2000, 2500, 3000 and 4000



SURFACE CONDITION EN 10163



PACKING 300 - 2600 kg



TEST CERTIFICATES EN 10204- Metallic products — Types of inspection documents 3.1



QUALITY CERTIFICATES ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018

Dimension	Thickness (mm)					
Section (mm)	2,5	2,7	3,0	4,0	5,0	6,0
20	•	•	•	•	•	•
22			•	•	•	•
25	•	•	•	•	•	•
26			•	•	•	•
28			•	•	•	•
30	•	•	•	•	•	•
32			•	•	•	•
35	•	•	•	•	•	•
38			•	•	•	•
40	•	•	•	•	•	•
45	•	•	•	•	•	•
50	•	•	•	•	•	•
55			•	•	•	•
60			•	•	•	•
65			•	•	•	•
70			•	•	•	•
75			•	•	•	•
80			•	•	•	•
90			•	•	•	•
100			•	•	•	•

QUALITY AND CERTIFICATES

IGM TRADE is making strong efforts to improve the company's organizational and production procedures. We focus continuously on improving the production process, which results in improved quality of our products.

Today the company's operations are based on the world recognized standards for manufacturing and quality ISO 9001:2015, with CE mark conformity and DOP (Declaration of Performance) for all our products.

As a result of our constant efforts to achieve higher standards in the implementation of our quality policy and the application of the standard ISO9001-2015, the company have in-house laboratory equipped with modern testing equipment. The tests made in the laboratory are assurance that the customer will receive a high-quality product in accordance with the CE mark. Our intention is all our partners to be served with products in standardized and high quality.

We are environmental friendly company and we have obtained certificates EN 15804-EPD(Environmental Product Declaration) and ISO 14001:2015 - EMS - (Environmental Management System). By this IGM TRADE confirms its dedication to protect and preserve the environment trough continuous reduction of the environmental impact of its products.

We have obtained also certificates for management systems of occupational health and safety at work ISO 45001:2018.



FORWARDING AND HOME CUSTOM OFFICE

One of the main goals of our company is delivering material to the final buyer in the shortest period of time. For this purpose today we have established team in forwarding sector that organize the transport and team of custom home office that makes home custom clearing for all the trucks that are loaded in our premises. By this we achieved booking, loading and custom clearance of the trucks to be done in same day.

IGM Trade is second company in North Macedonia that is approved exporter from Macedonia Custom with its own exporting number MK/002/2008







Pipe and profile factory IGM TRADE is located in Kavadarci -North Macedonia in the South part of the Balkan Peninsula.



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