

LONG PRODUCTS



Metinvest is much more than a company that sells iron ore and steel products. A unique formula made up of various ingredients helps Metinvest to be a reliable strategic partner.

We manufacture our products in Ukraine, the EU, the UK and the US. This gives us the opportunity to take an individual approach to each customer's needs.

The bespoke solutions that we offer differentiate us as a partner who helps to develop our customers' businesses.

1,000+

steel products

28

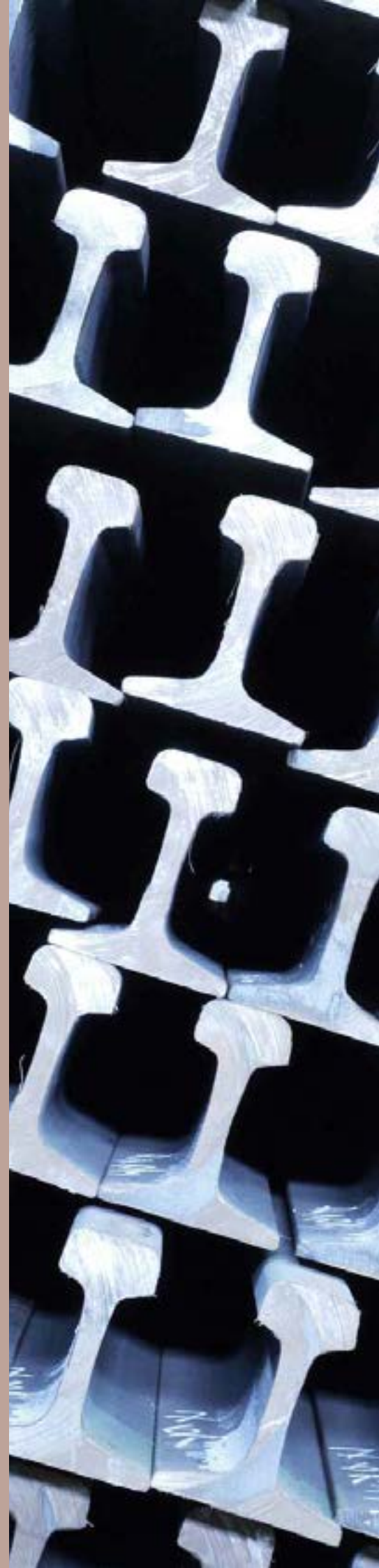
sales offices

5,000+

customers

70+

countries



CONTENT

CONTINUOUSLY CASTED BILLET	4
HOT-ROLLED BILLET	5
HOT-ROLLED PIPE BILLET	6
WIRE ROD	7
REBAR	9
SQUARE BAR	13
ROUND BAR	14
CHANNELS	19
ANGLES	20
GRINDING BALLS	25
ROUND FOR GRINDING BALLS PRODUCTION	25
GRINDING ROD	25
FLAT BAR	26
SHAPES FOR GRINDING MILL LINING	27
SECTION FOR MINE TIMBERING	27
CONTACTS	28

Long products production

Annual capacity, t



PROMET

600 000

Small-and-medium
section mill 300



KAMET STEEL

1 865 000

Continuous
Casting Machines

645 000

Medium
section and
wire rod mill

58 500

Pipe billet
rolling mill

32 000

Grinding ball
rolling mill

CONTINUOUSLY CASTED BILLET

Kamet Steel

Size, mm		Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements
Cross-section	Length				
130x130	6000; 9500-12000	TU U 24.1- 31632138- 1416:2019	St1-5 kp/ps/sp	DSTU 2651:2005 / GOST 380-2005	TU U 24.1- 31632138- 1416:2019
150x150			20, 35, 45, 55	DSTU 7809:2015, GOST 1050-2013	
160x160			70, 80	DSTU 3683-98	
200x200			09G2S	DSTU 8541:2015	
130x130	6000; 9500-12000	TT 230-31- 2017	50G2	DSTU 7806:2015	TT 230-31-2017
150x150			SAE 1006-SAE1030	ASTM A1040-17	
160x160			SAE 1065-SAE1080	ASTM A1040-17	
200x200					
130x130	6000; 9500-12000	TT 230-32- 2017	S235, S275, S355 (JR, JO, J2)	EN 10025-2:2019	TT 230-32-2017
150x150			C72D2, C80D2	ISO 16120-4:2011	
160x160			Gr40, Gr60, Gr60 LR IMP 1 (2)	ASTM A615/A615M-20	
200x200					
130x130	6000; 9500-12000	TT 230-36- 2017	Gr60 EAF IMP1 (2), Gr60 (5/8), Gr60 (9/11)	Client's technical requirements	TT 230-36-2017
150x150			CQ2A, CQ2B, CQ2E, CQ2F	Client's technical requirements	
160x160					
200x200					
130x130	8000-12000	TT 230-37- 2019	10880	Client's technical requirements	TT 230-37-2019
150x150			1535-1 IMP, 1535-1/2 IMP	Client's technical requirements	
160x160			Grade500	Client's technical requirements	
200x200			Gr1022	Client's technical requirements	
130x130	6000; 9500-12000	TT 230-38- 2019	Q195, Q255	Client's technical requirements	TT 230-38-2019
150x150			Sh2, M-4	TT 230-33-2018; TT 230-34-2017	
			B500B	DIN 488-1:2009-08	
			B500SP	PN-H-93220:2018-02	
			B500DWR	ISO 6935-2:2007	
			25G2S, 35GS	DSTU 9130:2021	
			S480W	PN-H-84042:2009	
335x400	2350-7900	TU U 24.1- 31632138- 1416:2019	St1-5 kp/ps/sp	DSTU 2651:2005 / GOST 380-2005	TU U 24.1- 31632138- 1416:2019
			50	DSTU 3799-98	
			63	DSTU 2484-94 (GOST 4121-96)	
			70	DSTU 2539-94 (GOST 30165-94)	

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract. By agreement it is possible to manufacture products of other sizes and steel grades.

Size, mm		Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements			
Cross-section	Length							
115x115	2000 – 12000	TU U 24.1-31632138- 1415:2019	45H1, C-60	GOST B 10230-75	TU U 24.1- 31632138- 1415:2019			
125x125			St1-5kp/ps/sp	DSTU 2651:2005 / GOST 380-2005				
130x130			20, 35, 45, 60	DSTU 7809:2015, GOST 1050-2013				
150x150			09G2S	DSTU 8541:2015				
160x160			40H	DSTU 7806:2015, GOST 4543-2016				
170x170			16D	DSTU 8817:2018, GOST 6713-91				
180x180			S235, S275, S355 (JR, JO, J2)	EN 10025-2:2019				
190x190			Sh2, M-4, 75G2S	TT 230-33-2018, TT 230-34-2017				
200x200			C80D2	ISO 16120-4:2011				
250x250			80	DSTU 3683-98				
300x300			3500 – 7500	TT 230-43-2019		St3sp, St5sp, 09G2S	DSTU 3683-98	TT 230-43- 2019
320x320								
130x150								
150x170	2700-4000	TT 230-43-2019	St3sp, St5sp, 09G2S	DSTU 3683-98	TT 230-43- 2019			
135x280								
275x325	2200	Client's technical requirements	30HN2MA	DSTU 7806:2015	Client's technical requirements			

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.
By agreement it is possible to manufacture products of other sizes and steel grades.

HOT-ROLLED PIPE BILLET

Kamet Steel

Size, mm		Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements
Diameter	Length				
120	1800 - 12000	GOST 3-009-2000	20, 35, 45 20 09G2S 40H Dtr; St37.3; St52.3; S355J2H; K55 S355J2 LF2 C45, C45R	DSTU 7809:20115, GOST 1050-2013 TU U 24.1-05757883-218:2019 DSTU 8541:2015 DSTU 7806:2015, GOST 4543-2016 GOST 3-009-2000 EN 10025-2:2019 ASTM A350/A350M -15 ISO 683-1:2018/ EN 10083-2:2006	GSTU 3-009-2000
130					
140					
150					
160					
170					
180					
190					
200					
210					
220					
230					
240					
250					
260					
270					
280					
290	1800 - 11300				
300	1800 - 10500				
122	3500 - 7000	GOST 3-009-2000	S355J2 LF2 C45	EN 10025-2:2019 ASTM A350/A350M -15 EN 10083-2:2006	GOST 3-009-2000
132					
142					
152					
162					
172					
182					
192					
202					
212					
222					
232					
242					
252					
262					
272					
282					
292					
302					

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.
By agreement it is possible to manufacture products of other sizes and steel grades.

Product	Nominal diameter, mm	Weight, kg/m (for nominal diameter)	Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements
Carbon steel wire rod of commercial quality	5,5	0,187	DSTU 4738:2007/ GOST 2590-2006 (EN 10060:2003, NEQ; GOST 2590-2006, IDT)	St0, St1kp/ps/sp St3kp/ps/sp	DSTU 2651:2005 / GOST 380-2005	DSTU 2770-94 (GOST 30136-95) (ISO 8457/1-89)
	6	0,222				
	6,5	0,261				
	7	0,302				
	8	0,396				
	8,5	0,445				
	9	0,499				
	10	0,617				
	11	0,746				
	11,5	0,815				
	12	0,888				
	13	1,042				
	13,5	1,124				
	14	1,208				
15	1,387					
16	1,578					
Wire rod for ropes production	5,5	0,187	DSTU 4738:2007/ GOST 2590-2006 (EN 10060:2003, NEQ; GOST 2590-2006, IDT)	70, 80	DSTU 3683-98	DSTU 3683-98
	6	0,222				
	6,5	0,261				
	8	0,396				
	9	0,499				
	10	0,617				
	11	0,746				
	11,5	0,815				
	12	0,888				
Spring steel wire rod	5,5	0,187	DSTU 4738:2007/ GOST 2590-2006 (EN 10060:2003, NEQ; GOST 2590-2006, IDT)	70	DSTU 8429:2015	DSTU 8429:2015
	6	0,222				
	6,5	0,261				

WIRE ROD

Kamet Steel

Product	Nominal diameter, mm	Weight, kg/m (for nominal diameter)	Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements
Carbon steel wire rod	5,5	0,187	ASTM A510/A510M-08 ASTM A510/A510M-13 ASTM A510/A510M-18 ASTM A510/A510M-20	SAE1005, SAE1006, SAE1008, SAE1010, SAE1012, SAE1015, SAE1017, SAE1018, SAE1020, SAE1022, SAE1080	ASTM A1040-17	ASTM A510/A510M-08 ASTM A510/A510M-13 ASTM A510/A510M-18 ASTM A510/A510M-20
	6	0,222				
	6,5	0,261				
	7	0,302				
	8	0,396				
	8,5	0,445				
	9	0,499				
	10	0,617				
	11	0,746				
	11,5	0,815				
	12	0,888				
	13	1,042				
	13,5	1,124				
	14	1,208				
	15	1,387				
16	1,578					
Non-alloyed steel wire rod	5.5	0.187	ISO 16124:2015	C72D2	ISO 16120-4:2011	ISO 16120-4:2011
	6	0.222				
	6.5	0.260				
	7	0.302				
	7.5	0.347				
	8	0.396				
	9	0.499				
	10	0.617				
	11	0.746				
	11.5	0.815				
	12	0.888				
	Non-alloyed steel wire rod	5.5				
8		0.396				
9		0.499				
11		0.746				
12		0.888				
Wire rod for welding	5,5	0,187	DSTU 4738:2007/ GOST 2590-2006 (EN 10060:2003, NEQ; GOST 2590-2006, IDT)	Sv-08, Sv-08G2S	TU U 24.1-23365425-710:2019	TU U 24.1-23365425-710:2019
	6	0,222				
	6,5	0,261				

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract. By agreement it is possible to manufacture products of other sizes and steel grades.

Product	Strength class	Sizes, mm		Standard for technical requirement	Producer
		Nominal diameter	Length		
Rolled products for reinforced concrete structures	A240C	25	6000 - 12000	DSTU 3760:2019	Kamet Steel
		8			
	10				
	12				
	14				
	16				
	A400C	18			
	A500C	20			
	22				
	25				
	28				
	32				
	36				
Reinforcing steel bars	B500B	8	6000-18000	DIN 488	Promet Steel
		10			
		12			
		14			
		16			
		18			
		20			
		22			
		25			
		28			
		32			
40					
Weldable steel for the reinforcement of concrete	B500B	8	6000-18000	BDS 9252	
		10			
	12				
	14				
	16				
	B500C	18			
	20				
	22				
	25				
	28				
	32				
40					

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.

Promet Steel

Product	Strength class	Sizes, mm		Standard for technical requirement	
		Nominal diameter	Length		
Weldable reinforcing steel	B500C	8	6000-18000	ELOT 1421-3:2005	
		10			
		12			
		14			
		16			
		18			
		20			
		22			
		25			
		28			
		32			
		40			
Steel products for concrete reinforcement	PC 52	8	6000-18000	SR 438/1	
		10			
		12			
		14			
		16			
		18			
		20			
		22			
		25			
		28			
	32				
		B500B B500C	8	6000-18000	TA 016-01/447-2021
			10		
			12		
			14		
			16		
			18		
			20		
			22		
			25		
28					
32					
40					

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract. By agreement it is possible to manufacture products of other sizes and strength classes.

Product	Strength class	Sizes, mm		Standard for technical requirement					
		Nominal diameter	Length						
Steel products for concrete reinforcement	B500B	8	6000-18000	QNORM B 4707					
		10							
		12							
		14							
		16							
		18							
		20							
		22							
		25							
		28							
		32							
Carbon steel bars for concrete reinforcement	Grade 40 (280)	9.5	6000-18000	ASTM A615/A615M					
		12.7							
		15.9							
		19.1							
		22.2							
		25.4							
		28.7							
		32.3							
		35.8							
		Grade 60 (420)			9.5	6000-18000	ASTM A615/A615M		
	12.7								
	15.9								
	19.1								
	22.2								
	25.4								
	28.7								
	32.3								
	35.8								
	Grade 80 (550)				28.7			6000-18000	ASTM A615/A615M
					32.3				
		35.8							

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract. By agreement it is possible to manufacture products of other sizes and strength classes.

REBAR

Promet Steel

Product	Strength class	Sizes, mm		Standard for technical requirement
		Nominal diameter	Length	
Carbon steel bars for concrete reinforcement	Grade 400W	10	6000-18000	CSA G30.18:21
		15		
		20		
		25		
		30		
		35		
	Grade 500W	10	6000-18000	
		15		
		20		
		25		
		30		
		35		
Rolled products for reinforced concrete structures	A240C	10	6000-18000	DSTU 3760:2019
		12		
		14		
		16		
		18		
		20		
		22		
		25		
		28		
		32		
		36		
		40		
	A800	10	6000-18000	
		12		
		14		
		16		
		20		

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract. By agreement it is possible to manufacture products of other sizes and strength classes.

Square side, mm	Length, mm	Standard for dimensions and shape	Steel grade	Standard for steel grade	Standard f or technical requirement
10	6000-18000	EN 10059	S235JR S275JR S355JR	EN 10025-2	EN 10025-2
12					
14					
16					
20					
10	6000-18000	DSTU 4746/ GOST 2591	St3ps St3sp	DSTU 2651/ GOST 380	DSTU 4484/ GOST 535
12					
14					
16					
20					

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.

ROUND BAR

Kamet Steel

Size, mm		Standard for dimensions and shape	Steel grade	Standard for steel grade	Standard for technical specifications				
Diameter	Length								
22	6000 - 12000		St3ps/sp	DSTU 2651:2005 / GOST 380- 2005	DSTU 4484:2005 / GOST 535-2005				
24									
25									
26									
30									
32									
34									
36									
38									
40									
40	4000 - 8000	DSTU 4738:2007/GOST 2590-2006 (EN 10060:2003, NEQ; GOST 2590-2006, IDT)	S235, S275, S355 (JR, JO, J2)	EN 10025-2:2019	EN 10025-1:2004, EN 10025 - 2:2019				
42									
60	3000 - 12000								
70									
75									
80									
90									
100									
110									
120									
130									
140									
150									
160									
170									
180									
190									
200									
210									
220									
230									
240									
250									
260									
270									
280									
290	3000 - 11300								
300	3000 - 10500								

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract. By agreement it is possible to manufacture products of other sizes and steel grades.

Size, mm		Standard for dimensions and shape	Steel grade	Standard for steel grade	Standard for technical specifications
Diameter	Length				
25	6000 - 12000	TU U 24.1-31632138-1417:2019	St3ps/sp	DSTU 2651:2005 / GOST 380-2005	TU U 24.1-31632138-1417:2019
30					
40					
40	4000 - 8000		20, 35, 45	DSTU 7809:20115, GOST 1050-2013	
42					
60					
70			09G2S	DSTU 8541:2015	
75					
80					
90					
100		3000 - 12000	40H	DSTU 7806:2015, GOST 4543-2016	
120					
130					
140	S235, S275, S355 (JR, J0, J2)		EN 10025-2:2019		
150					
160					
170	3000 - 12000		LF2	ASTM A350/A350M -15	
180					
190			C45, C45R	ISO 683-1/ EN 10083-2:2006	
200					
210					
220					
230					
240					
250					
260					
270	3000 - 11300				
280					
290					
300	3000 - 10500				

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract. By agreement it is possible to manufacture products of other sizes and steel grades.

ROUND BAR

Promet Steel

Size, mm		Standard for dimensions and shape	Steel grade	Standard for steel grade	Standard for technical specifications
Diameter	Length				
10	6000-12000	EN 10060	S235JR S275JR S355JR	EN 10025-2:2019	EN 10025-2:2019
12					
14					
16					
18					
20					
22					
23					
24					
25					
26					
27					
28					
30					
32					
34					
36					
40					
42					
43					
45					
48					
50					
52					
10	6000-12000	EN 10060	C45	EN 10083-2/ ISO 683-1	EN 10083-2/ ISO 683-1
12					
14					
16					
18					
20					
22					
23					
24					
25					
26					
27					
28					
30					
32					
34					

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.
By agreement it is possible to manufacture products of other sizes and steel grades.

Size, mm		Standard for dimensions and shape	Steel grade	Standard for steel grade	Standard for technical specifications
Diameter	Length				
36	6000-12000	EN 10060	C45	EN 10083-2/ ISO 683-1	EN 10083-2/ ISO 683-1
40					
42					
43					
45					
48					
50					
52					
10	6000-12000	DSTU 4738/ GOST 2590	St3ps St3sp	DSTU 4484/ GOST 535	DSTU 4484/ GOST 535
12					
14					
16					
18					
20					
22					
23					
24					
25					
26					
27					
28					
30					
32					
34					
36					
40					
42					
43					
45					
48					
50					
52					
10	6000-12000	DSTU 4738/ GOST 2590	20 35 45	DSTU 7809/ GOST 1050	DSTU 7809/ GOST 1050
12					
14					
16					
18					
20					
22					
23					

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.
By agreement it is possible to manufacture products of other sizes and steel grades.

ROUND BAR

Promet Steel

Size, mm		Standard for dimensions and shape	Steel grade	Standard for steel grade	Standard for technical specifications					
Diameter	Length									
24	6000-12000	DSTU 4738/ GOST 2590	20 35 45	DSTU 7809/ GOST 1050	DSTU 7809/ GOST 1050					
25										
26										
27										
28										
30										
32										
34										
36										
40										
42										
43										
45										
48										
50										
52										
10						6000-12000	DSTU 4738/ GOST 2590	40H	DSTU 7806/ GOST 4543	DSTU 7806/ GOST 4543
12										
14										
16										
18										
20										
22										
23										
24										
25										
26										
27										
28										
30										
32										
34										
36										
40										
42										
43										
45										
48										
50										
52										

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.
By agreement it is possible to manufacture products of other sizes and steel grades.

Designation	Size, mm				Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements
	Height	Width	Thickness	Length				
5U	50	32	4,4	4000 - 12000	DSTU 3436-96 (GOST 8240-97)	St0, St3ps/sp	DSTU 2651:2005 / GOST 380-2005	DSTU 4484:2005 / GOST 535-2005
6,5U	65	36	4,4	4000 - 12000				
8U	80	40	4,5	4000 - 12000		09G2S	DSTU 8541:2015	DSTU 8541:2015
10U	100	46	4,5	4000 - 12000				
12U	120	52	4,8	4000 - 12000				
U50x25	50	25	5	4000 - 12000	DIN 1026-1:2009	S235JR, S235J0, S235J2	EN 10025-2:2019	EN 10025-1:2004; EN 10025-2:2019
U60	60	30	6	4000 - 12000				
U65	65	42	5,5	4000 - 12000	EN 10279:2000	S275JR, S275J0, S275J2	EN 10025-2:2019	DSTU 4484:2005 / GOST 535-2005
U80	80	45	6	4000 - 12000				
U100	100	50	6	4000 - 12000				
						S355JR, S355J0, S355J2		

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.
By agreement it is possible to manufacture products of other sizes and steel grades.

ANGLES

Kamet Steel

Size, mm			Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements
Widths	Thickness	Length				
25x25	3	4000 - 12000	DSTU 2251:2018	St0, St3ps/sp	DSTU 2651:2005 / GOST 380-2005	DSTU 4484:2005 / GOST 535-2005
25x25	4					
30x30	3					
30x30	4					
35x35	3					
35x35	4					
35x35	5					
40x40	3					
40x40	4					
40x40	5					
45x45	3					
45x45	4					
45x45	5					
50x50	3					
50x50	4					
50x50	5					
50x50	6					
63x63	4					
63x63	5					
63x63	6					
70x70	4.5					
70x70	5					
70x70	6					
70x70	7					
70x70	8					
75x75	5					
75x75	6					
75x75	7					
75x75	8					
75x75	9					

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.

Size, mm			Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements
Widths	Thickness	Length				
80x80	5.5	4000 - 12000	DSTU 2251:2018	St0, St3ps/sp	DSTU 2651:2005 / GOST 380-2005	DSTU 4484:2005 / GOST 535-2005
80x80	6					
80x80	7					
80x80	8					
90x90	6					
90x90	7					
90x90	8					
90x90	9					
100x100	6.5					
100x100	7					
100x100	8					
100x100	10					
100x100	12					
25x25	3					
25x25	4					
25x25	5					
30x30	3					
30x30	4					
30x30	5					
35x35	3					
35x35	4					
35x35	5					
40x40	3					
40x40	4					
40x40	5					
45x45	3					
45x45	4					
45x45	5					
50x50	3					
50x50	4					

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.

ANGLES

Kamet Steel

Size, mm			Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements
Widths	Thickness	Length				
50x50	5	4000 - 12000	EN 10056-1:2017 EN 10056-2:1993	S235JR, S235J0, S235J2 S275JR, S275J0, S275J2 S355JR, S355J0, S355J2	EN 10025-2:2019	EN 10025-1:2004; EN 10025-2:2019 DSTU 4484:2005 / GOST 535-2005
50x50	6					
50x50	7					
60x60	5					
60x60	6					
60x60	8					
63x63	5					
63x63	6					
65x65	5					
65x65	6					
65x65	7					
70x70	5					
70x70	6					
70x70	7					
70x70	8					
70x70	9					
75x75	5					
75x75	6					
75x75	7					
75x75	8					
75x75	9					
80x80	6					
80x80	7					
80x80	8					
80x80	9					
80x80	10					
90x90	6					
90x90	7					
90x90	8					
90x90	9					
100x100	6					
100x100	7					
100x100	8					
100x100	10					
100x100	12					

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.

Size, mm			Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements					
Widths	Thickness	Length									
25x25	3	6000-12000	EN 10056	S235JR	EN 10025-2	EN 10025-2					
25x25	4										
30x30	3										
30x30	4										
35x35	3										
35x35	4										
35x35	5										
40x40	3										
40x40	4										
40x40	5										
45x45	4										
45x45	4.5										
45x45	5										
50x50	4										
50x50	5										
50x50	6										
25x25	3						6000-12000	DSTU 2251/ GOST 8509	St3sp St3ps	DSTU 2651/ GOST 380	DSTU 4484/ GOST 535
25x25	4										
30x30	3										
30x30	4										
32x32	3										
32x32	4										
35x35	3										
35x35	4										
35x35	5										
40x40	3										
40x40	4										
40x40	5										
45x45	4										
45x45	4.5										
45x45	5										
50x50	4										
50x50	5										
50x50	6										

ANGLES

Promet

Size, mm			Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements	
Widths	Thickness	Length					
25x25	3.2	6000-12000	ASTM A6/A6M	ASTM A36/A36M	ASTM A36/A36M	ASTM A6/A6M	
25x25	4						
25x25	4.8						
25x25	6.4						
32x32	3.2						
32x32	4						
32x32	4.8						
32x32	6.4						
38x38	3.2						
38x38	4						
38x38	4.8						
38x38	6.4						
44x44	4						
44x44	4.8						
44x44	6.4						
51x51	4						
51x51	4.8						
51x51	6.4						
25x25	3.2		6000-12000	ASTM A6/A6M	Grade 50	ASTM A529/A529M	ASTM A6/A6M
25x25	4						
25x25	4.8						
25x25	6.4						
32x32	3.2						
32x32	4						
32x32	4.8						
32x32	6.4						
38x38	3.2						
38x38	4						
38x38	4.8						
38x38	6.4						
44x44	4						
44x44	4.8						
44x44	6.4						
51x51	4						
51x51	4.8						
51x51	6.4						

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.

GRINDING BALLS

Kamet Steel

Nominal diameter, mm	Weight of 1 ball, kg (for nominal diameter)	Standard for dimensions and shape	Hardness group							Standard for technical requirements		
			1	2	3	4		5				
			Hardness HRC, not less									
			Surface			Surface	½ radius	Surface	Volume			
30	0,128	DSTU 8538:2015	45	49	55	55	45	61	57	DSTU 8538:2015		
40	0,294		45	49	55	55	45	61	57			
50	0,580		43	48	53	53	43	—	—			
60	0,980		43	48	53	53	43					
80	2,350		39	42	52	—	—					
100	4.620		39	42	52	—	—					

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.

ROUND FOR GRINDING BALLS PRODUCTION

Kamet Steel

Size, mm		Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements
Diameter	Length				
30	4000 - 5900	TT 230-33-2018	Sh2, M-4, 70, SAE 1070	TT 230-33-2018	TT 230-33-2018
40					
60					
70	4000 - 5900	TT 230-34-2017	Sh2, M-4, 75Г2С	TT 230-34-2017	TT 230-34-2017
80					
90					
100					
110	3650				
120					

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.
By agreement it is possible to manufacture products of other sizes and steel grades.

GRINDING ROD

Kamet Steel

Size, mm		Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirements
Diameter	Length				
100	5400	TU U 24.1-31632138-1417:2019	70G	DSTU 8429:2015	TU U 24.1-31632138-1417:2019

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contract.

Size,mm			Standard for dimensions and shape	Steel grade	Standard for steel grade	Standard for technical requirement											
Width	Thickness	Length															
30 35 40	5	6000-12000	EN 10058	S235JR S275JR S355JR	EN 10025-2	EN 10025-2											
	6																
	8																
	10																
	12																
	15																
	16																
	20																
45 50	5						EN 10058	S235JR S275JR S355JR	EN 10025-2	EN 10025-2							
	6																
	8																
	10																
	12																
	15																
	20																
	60 65 70 75 80										6	EN 10058	S235JR S275JR S355JR	EN 10025-2	EN 10025-2		
8																	
10																	
12																	
15																	
20																	
60			16	EN 10058	S235JR S275JR S355JR	EN 10025-2					EN 10025-2						
			18														
32	4.8		ASTM A6/A6M													ASTM A36/A36M	ASTM A36/A36M
	6.4																
38 44 51	4.8	ASTM A6/A6M															
	6.4																
	8																
	9.5																
	12.7																

Dimensions, steel grade and technical requirements should be agreed during the conclusion of contracts.

SHAPES FOR GRINDING MILL LINING

Kamet Steel

Designation	Size,mm				Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirement
	height	flange height	width	length				
MP-4	158	145	445	3000-6000	TU U 27.1-4-513-2001	70GF	TU U 27.1-4-513-2001	TU U 27.1-4-513-2001

Steel grade and technical requirements should be agreed during the conclusion of contract.

SECTIONS FOR MINE TIMBERING

Kamet Steel

Designation	Size,mm			Standard for dimensions and shape	Steel grades	Standard for steel grade	Standard for technical requirement
	height	width	length				
SVP 27	123	149.5	4000-9000	DSTU 8770:2018	St5ps/sp	DSTU 2651:2005/ GOST 380-2005	DSTU 4484:2005/ GOST 535-2005
			7000-9000	TT 230-64-2023	St5ps/sp	DSTU 2651:2005/ GOST 380-2005	TT 230-64-2023

Steel grade and technical requirements should be agreed during the conclusion of contract.

CONTACTS

WESTERN EUROPE

SWITZERLAND

Metinvest International SA

Rue Vallin 2
1201 Geneva, Switzerland
+41 22 906 18 28
switzerland@metinvest-international.com

ITALY

Metinvest Trameal

Via XII Ottobre 1
16121 Genova, Italy
+39 010 576 29 11
sales@metinvest-westerneurope.com

Metinvest International Italia | Ferriera Valsider

Via Antonio Salieri 36
37050 Oppeano (VR), Italy
+39 045 713 33 11
sales@metinvest-westerneurope.com

GERMANY

Trameal Deutschland

Carl-Von-Linde-Strasse 40
85716 Unterschleissheim, Germany
+49 0 89 309 079 0
sales@metinvest-westerneurope.com

Huttropstrasse 60
45138 Essen, Germany
+49 (0) 201 999 509 23
sales@metinvest-westerneurope.com

BELGIUM

Trameal Europe

Ilgatlaan 9
3500 Hasselt, Belgium
+32 0 11 93 33 29
sales@metinvest-westerneurope.com

IBERIAN PENINSULA

Metinvest Iberica

Rodriguez Arias 6, 2º, Off.202
48008 Bilbao, Spain
+34 94 640 00 41
sales@metinvest-westerneurope.com

THE UNITED KINGDOM

Spartan UK

Ropery Rd
NE8 2RD Gateshead, United Kingdom
+44 0 191 460 42 45
sales@metinvest-westerneurope.com

SOUTHEAST ASIA

CHINA

Metinvest International

Wanda Plaza, Bld 5, Off.602
93 Jianguo Road, Chaoyang District,
100022 Beijing, China
+86 10 5820 8124
vivian.zhou@metinvest-international.com

AMERICAS

LATIN AMERICA AND NORTH AMERICA

Metinvest International

Condominio Avenida Anacaona II
Ave Anacaona Comercial C2
10108 Santo Domingo, Dominican Republic
+1 809 482 74 56
sasha.vukusic@metinvest-international.com

EASTERN EUROPE

BULGARIA

Promet Steel

Administrative Bldg
8314 Debelt, Bulgaria
office.pms@promet.bg

Dobrudzha 1
1000 Sofia, Bulgaria
+359 884 550 816
veselin.sokolov@promet.bg

Khan Krum 6
8000, Burgas, Bulgaria
+359 884 550 816
veselin.sokolov@promet.bg

POLAND

Metinvest Polska

Warszawska 33
40-010 Katowice, Poland
+48 032 888 58 41
vladimir.zadolinnyy@metinvestholding.com

ROMANIA

Metinvest Carpathia

Turturelelor 11A, Fl.2
Phoenicia Business Center, Sector 3
030881 Bucharest, Romania
+40 314 378 372
romania@metinvest-international.com

UKRAINE

Metinvest-SMC

Kniaziv Ostroz'kykh 8
01010 Kyiv, Ukraine
+38 044 581 44 98
smc@metinvestholding.com

MENA

TURKEY

Metinvest International

Sedef Cd. 2, A Blok, Daire: 16, Kat: 3
Atasehir Residence
34758 Istanbul, Turkey
+90 216 456 56 80
aydin.turker@metinvest-international.com

THE GULF AND NORTH AFRICA

Metinvest International

Jafza One Building B, Fl. 11
Jebel Ali Free Zone
263027 Dubai, United Arab Emirates
+971 4 881 19 40
viktor.vukusic@metinvest-international.com



metinvestholding.com

