

Chelyabinsk Metallurgical Plant

Product	Dimensions			Product specification	Steel grade	Steel specification	Use
	Thickness, mm	Width, mm	Length, mm				
Hot-rolled sheet products	3,0-6,0	950-1080	2500-5000	ГОСТ19903-74, ГОСТ1577	СТ0; СТЗПС; СТЗСП; СТ5СП 08СП; 08ПС; 10КП; 10ПС; 1065Г; 50ХФА; 50ХГФА; 50ХГ и другие 40Х; 50Г; 30ХГСА и другие У8; У8А 09Г2С	Carbon ordinary quality ГОСТ380-94 Carbon quality structural ГОСТ1050-88 Carbon spring steel and alloy steel ГОСТ14959-79 Alloy structural ГОСТ4543-71, ТУ14-134-194-82 Tool carbon ТУ14-19-81-90 Extra strong steel ГОСТ19281-89	For manufacture of building structures
	3,0-6,0		coils up to 5 t				For manufacture of pipes
	3,0-6,0	200-700	For manufacture of springs				
	6,0-20,0	1400-1600	4000-6000				For manufacture of structures
Hot-rolled sheet products with milled edges and faces	21-100	600-1600	3500-6500	reports 802, 804,1000			For manufacture of tools
				reports 1036			Corrosion-resistant steel, report 1036
Hot-rolled sheet products	4,0-6,0	1000	2000-4000	ГОСТ19903-74, ГОСТ7350		Corrosion-resistant heat-resistant and high-temperature steel, ГОСТ7350-77	For manufacture of details and mechanisms intended to be operated in corrosive media at temperature over 500 C
	6,0-20,0	1400-1600	4000-6000				
Hot-rolled thin-sheet products	3,5	1000	2000-4000	ГОСТ19903-74, ГОСТ5582	12Х18Н10Т,08Х18Н10, 08Х18Н10Т and other	Corrosion-resistant heat-resistant and high-temperature steel, ГОСТ5582-75	
Cold rolled thin-sheet products	0,5-3,0			ГОСТ19904-90, ТУ14-1-4780-90			
Slab billet	120-140	500-620	2000-2700	ТУ14-134-79-84	20Х13, 08Х18Н10Т, 12Х18Н10Т and other	Corrosion-resistant heat-resistant and high-temperature steel, ГОСТ5632-72	Billet for rolled products
	130-190	600-1100	1800-4000	ТУ14-1-5357-98	10,20, 15Х, 40Х, У7,У8А, 65Г, 50ХФА, 9ХФ and other	Carbon, low-alloy and alloy ГОСТ1050-88, ГОСТ4543-71 and other	

Note: In order to ensure high requirements to quality in concordance with ГОСТ specifications and records regarding delivery terms negotiations the sheet rolled products can be manufactured with application of the special methods of melting: VI (vacuum-induction remelting), S (electroslag remelting).

