

## **COLD-ROLLED STOCK INTENDED FOR COLD STAMPING**

JSC Severstal manufactures cold rolled stock of steel quality levels as follows:

Carbon steel of high and ordinary quality	GOST 16523-97
Carbon steel of high quality	GOST 9045-93, TU 14-1-5242-93 TU 14-1-2473-78 TU 14-1-754-93
Carbon steel of high quality	ASTM A619/A619M-91 ASTM A620/A620M-91
Carbon steel of ordinary quality	ASTM A366/A366M-91
Structural carbon steel	ASTM A611/A611M-91
General purpose structural steel	DIN 1623 JIS G 3141
Low alloyed steel	TU 14-1-3764-84
Hot-rolled unalloyed steel sheet and strip (for drawing and cold stamping)	Fiat AUTO 9.52807-94
Low alloyed steel	EN 10130-91 + A1-98 (DC01, DC03, DC04, DC05)

Dimensions

Standard (Specifications)	Steel Grade	Products Dimensions, mm		
		thickness	width	length
GOST 16523-97 Sheet, coils	GOST 1050-88, GOST 380-94	0.25-3.20	500 and more	Under order
		Mechanical properties as per GOST 16523-97 Dimension tolerances as per GOST 19904-90		
GOST 9045-93 Sheet, coils	GOST 9045-93: 08ps, 08Yu	0.25-3.20	Under order	
		Mechanical properties as per GOST 9045-93 Dimension tolerances as per GOST 19904-90		
TU 14-1-5242-93 Band	GOST 9045-93: 08ps, 08Yu	1.5	275	-
		1.9	133	-
		1.9	160	-
		1.9	162	-
		1.9	213	-
		Mechanical properties and dimension tolerances as per TU		
TU 14-1-2473-78 Sheet, coils	GOST 9045-93: 08ps, 08Yu	0.5-3.0	400-1580	Up to 3000
		Mechanical properties as per GOST 9045-93 Dimension tolerances as per GOST 19904-90		
TU 14-1-754-93 Band	GOST 9045-93: 08Yu, 08ps, GOST 1050-88: 08ps	0.6-3.5	105-750	-
		Mechanical properties as per TU Dimension tolerances as per GOST 19851-74, GOST 19904-90 and TU		
TU 14-1-3764-84 Band, sheet, coils	TU 14-13764-84: 08GSYuF, 08GSYuT	0.7-2.8	Band: 100-500	-
			Coils: 500-1580	-
			Sheet: 1000-1580	-
		Mechanical properties as per TU Dimension tolerances as per GOST 19851-74, GOST 19904-90		
TU 14-105-654-2000 Pickled band	10GFBT	3.0-4.0	140-242	-
		Mechanical properties and dimension tolerances as per TU		
TU 14-105-631-99 Pickled band	15YuTA	3.0-6.0	150-600	-
		Mechanical properties, chemical composition and dimension tolerances as per TU		
ASTM A366/A366M-97 e 1	Chemical composition as per ASTM A366/A366M-97 e 1	Under order		
		Mechanical properties as per contract, Dimension tolerances and requirements as per ASTM A568/A568M-98 e 1		
ASTM A611-94	Chemical composition as per ASTM A611-94	Under order		
		Mechanical properties as per contract, Dimension tolerances and requirements as per ASTM A568/A568M-98 e 1		
ASTM A619/A619M-97	Chemical composition as per ASTM A619/A619M-97	Under order		
		Mechanical properties as per contract, Dimension tolerances and requirements as per ASTM A568/A568M-98 e 1		
ASTM A620/A620M-97	Chemical composition as per ASTM A620/A620M-97	Under order		
		Mechanical properties as per contract, Dimension tolerances and requirements as per ASTM A568/A568M-98 e 1		
EN 10130 + A1-91 (98)	DC01, DC03, DC04, DC05	Under order		
		Dimension tolerances as per EN 10130 + A1-91		
DIN 1623-2-86	* St37, USt37, RRSt37 ** RRSt44, RRSt52	Under order		
		Mechanical properties as per DIN 1623-1-86 Dimension tolerances as per DIN 1541-75		
JIS G3141-96 Sheet, coils	SPCC, SPCD, SPCE	Under order		
		Mechanical properties and dimension tolerances as per JIS G3141-96		

\* St37, USt37, RRSt37 - width: 600 to 1500 mm

\*\* RRSt44, RRSt52 - width: 600 to 1400 mm

Boron to be added if demanded by a customer.