

DELIVERY:

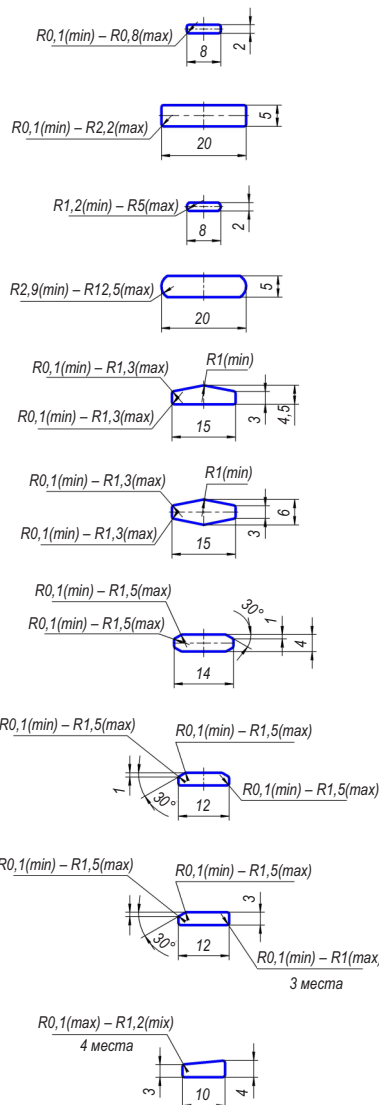
The product is supplied in coils with precision laying.

The following non-alloy structural steel grades are used for flat steel manufacturing:

- DC01 in accordance with EN10139, C4C, C10C in accordance with EN10263 (conforming to international standards)

- steel grades in accordance with Russian requirements documents (GOST 1050, GOST 10702, TU 14-1-5545)

- other steel grades by agreement with a customer



Contact:

Olga Kostygova

☎ +7 8202 538806

☎ +7 921 8399903

✉ ovkostugova@severstal.com

Severstal
Metiz

STEEL STRIPS
FLAT STEEL PROFILES
AND SQUARE
PROFILES IN COILS
WITH PRECISION LAYING

PRODUCT CHARACTERISTICS:

Product:

- Steel strips and flat steel profiles of different configurations in coils with precision laying.
- Square section steel profiles from 5x5 to 8x8 in coils with precision laying.

Parameters of the coil:

- precision laying
- weight — up to 2000 kg
- outer \varnothing — up to 1200 mm
- inner \varnothing — 400-450 mm
- width — 250-400 mm
- tolerance specified for straightness of sides — up to 1,5 mm for 1000 mm

Finished product characteristics:

- Thickness — 1-10 mm
- Width — 3-20 mm
- Thickness tolerance for geometrical dimensions is up to 0,06 mm, width tolerance — up to 0,1 mm
- Tensile strength of finished product is not more than 1200 N/mm²
- The surface is smooth, clean. Surface undulation is $Ra \leq 0,6 \mu\text{m}$.

EQUIPMENT

High quality of flat steel is provided by state-of-the-art high-tech equipment used for production — cold rolling mills manufactured in Italy. They are equipped with all the necessary control systems:

- automatic quality control system for inlet material
- automatic geometry control system for finished product
- automated unit for cleaning and polishing of finished profile
- automatic tension control system for coil forming

APPLICATION

High precision flat steel manufactured according to Russian and international standards.

Is used as semi-finished product in the manufacture of:

- window and furniture fittings
- auto parts (car components)
- elements of mechanisms in machine-building
- metal grill flooring, industrial floors
- shop fittings
- consumer goods

