



STEEL COIL SLITTING LINE

Mechanical properties of materials

Tensile strength, Rm	MAX. 450 N/mm²
-----------------------------	----------------------------------

Range of thickness, mm

Cold rolled steel	0.4 – 4.0
Hot rolled pickled steel	1.0 – 4.0
Material with zinc coating	0.4 – 4.0

Quantities of strips

	Thickness, mm	Quantity
Maximum quantities of strips	0.4 – 2.0	16
	2.01 – 2.2	15
	2.21 – 2.4	14
	2.41 – 2.6	13
	2.61 – 2.9	11
	2.91 – 3.3	9
	3.31 – 3.6	7
	3.61 – 4.0	5
	Minimum width on the edge	Thickness, mm
0.4 – 2.0		4 mm
2.01 – 4.0		double thickness



Parameters of incoming material

Min thickness of material, mm	0.4
Max thickness of material, mm	4
Min width of incoming coil, mm	400
Max width of incoming coil, mm	1650
Internal diameter of coil, mm	508 – 610
Outer diameter of coil, mm	MAX. 2100
Max weight of incoming coil, mt	< 18.5 – work with hook; 18.5 – 20 – work with slings
Max weight of incoming zinc coil, mt	12

Parameters of outcoming material

Min width incoming coil, mm	20	
Max width incoming coil, mm	1600	
Strip width tolerances	Thickness till 1 mm	not less than 0.1 mm
	Thickness 1 mm and more	+/- 10% of thickness
Internal diameter of Outcoming coil, mm	508 +/- 10	
Max weight of outcoming coil, mt	< 18.5 – work with hook; 18.5 – 20 – work with slings	

Parameters of winding

Minimum width, mm	400
--------------------------	------------