

COLD ROLLED

Flat product in cold Rolled material with batch annealing.



Mechanical characteristics and dimensions for coil supply

Mechanical characteristics in accordance with EN10130

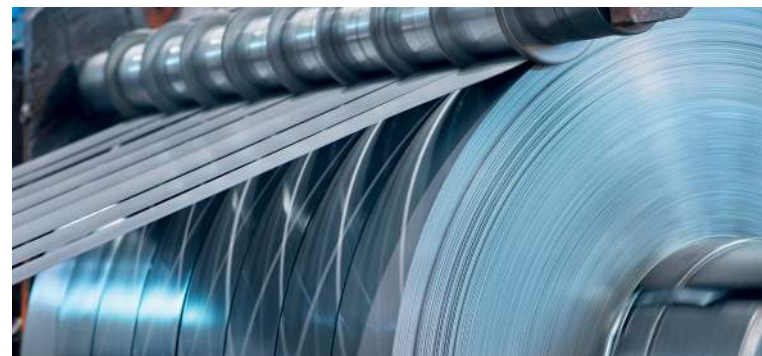
Grade	Re máx. (MPa)	Rm (MPa)	A80 min (%)	r90 min	n90 min	Thickness (mm)	Width (mm)
Low carbon forming steel (EN 10130)							
DC01	280	270 - 410	28	-	-	0,40 - 3,00	800 - 1550
DC03	240	270 - 370	34	1,3	-		
DC04	210	270 - 350	38	1,6	0,180		

Dimension tolerances

Normal dimensional tolerance ranges are guaranteed in accordance with EN 10131.

Surface appearance

Surface quality type "A" in accordance with standard EN 10130.



Surface finishes

It conforms to standard EN 10130 in relation to the following surface finish conditions.

Surface finishes		Roughness (max.: 0,80 mm)
Normal	m	$0,6 \mu\text{m} < \text{Ra} \leq 1,9 \mu\text{m}$
Semi-bright	g	$\text{Ra} \leq 0,9 \mu\text{m}$

Surface protection

To ensure surface protection against oxidation, a layer of protective oil is applied. In cases of supply without oil, there is no guarantee against oxidation.

Product weights

Maximum weight; 26 t
Internal diameter: 610 mm
Maximum external diameter: 2.000 mm