

Rolling

We use cold rolling cluster mills sendzimir and S6 High type for rolling from hotband to thinner strip thicknesses according to state-of-the-art.

Degreasing

After rolling process and prior to heat-treatment the surface is cleaned from grease, emulsion and other impurities. This electrolytic procedure makes our cold rolled steel strips particularly suitable for surface refinement.

Annealing

Heat treatment is carried out in our modern Ebner high convection batch annealing furnaces in controlled H2 cover gas atmosphere.

Texturing

The texturing line is used for treatment of rolls with defined surface roughness und structure which are used in our rolling mill.

Re-rolling

Our re-rolling mill is equipped with latest technological control and has an integrated stretch leveller. In combination with a surface roughening device and our special manufacturing process cold rolled steel strips produced in our mill obtain high class quality features.

Galvanizing

On our electro-galvanizing line we can produce coatings of 2 – 10 µm per side.

Tinning

The electro-tinning line allows both-side tin coatings of maximum 20 grs/m² per side.

Finishing

The required final dimensions are produced on our slitting- and blanking lines and if required oil can be applied.



MODERNITY WITH TRADITION

With over 70 years experience we are producing high quality cold rolled steel strips. Furthermore electro-galvanizing and electro-tinning are one of our core competences.

In addition to qualified and motivated staff modern production lines and innovative manufacturing processes certified acc. to ISO 9001 and the automotive standard ISO / TS 16949 are a precondition for achieving high quality material properties.



WITH QUALITY THROUGH THICK AND THIN



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COLD ROLLED AND
SURFACE REFINED
STEEL STRIPS

COLD ROLLED AND COLD REDUCED STEEL STRIPS, THIN SHEETS

Qualities

Cold rolled steel strips (DIN EN 10139)	DC 01, DC 03, DC 04, DC 05, DC 06 Hardnesses: A, LC, C 290, C 340, C 390, C 440, C 490, C 590, C 690
Cold reduced steel strips (DIN EN 10130)	DC 01, DC 03, DC 04, DC 05, DC 06
Thin sheets (DIN EN 10205)	T50, T52, T57, T61, T65
Construction steel (DIN EN 10025-2)	S 235–S 355
Case-hardening steel (DIN EN 10132-2)	C 10 E, C 15 E, 16 MnCr 5, 17 Cr 3
Heat-treatable steel (DIN EN 10132-3)	C 22 E, 42 CrMo 4
Spring steel (DIN EN 10132-4)	C 55 S, C 60 S, C 67 S, C 75 S, 51 CrV 4
Micro-alloyed steel (DIN EN 10268, SEW 093)	H 240 LA, H 280 LA, H 320 LA, H 360 LA, H 400 LA (H 500 LA, H 700 LA)
Special qualities/ further qualities	upon request

Surface types

MA and MB acc. to DIN EN 10139 (MC upon request)

A or B acc. to DIN EN 10130

Roughnesses

Special technical facilities for treatment of the rolls enable us to produce defined roughnesses with best tolerances and variable number of peaks from Ra < 0.3 µm (bright smooth) to Ra > 2.0 µm (extra rough)

Edge finish

cut edges (GK)

Coil sizes

Pancake Coils:

Thickness: 0.08–4.00 mm	Coil inside Ø: 100–610 mm
Width: 4–1,020 mm	Coil outside Ø: max. 2,000 mm
Weight: up to 18 tons	

Oscillate wound coils:

Thickness: 0.10–4.00 mm	Coil inside Ø: 200–500 mm
Width: 4–70 mm	Coil outside Ø: max. 1,150 mm
Coil width: 200–400 mm	Coil weight: max. 3.0 tons

Sheets (upon request):

Thickness: 0.10–2.00 mm	Weight: max. 3 tons package weight,
Width: 300–1,000 mm	Package height max. 240 mm
Length: 300–4,000 mm	

Electro-galvanized

Product range

Thickness: 0.08–2.00 mm
Width: 4–1,020 mm
Weight: up to 16 tons

Zinc coating (DIN EN 10152)

both sides 2 – 10 µm per side

Further treatment

without

phosphated and/or chromate washed

oiled or unoiled



Electro-tinned

Product range

Thickness: 0.08–1.50 mm
Width: 4–850 mm
Weight: up to 16 tons

Tin coating (DIN EN 10202)

both sides	E 2.8/2.8
	E 5.6/5.6
	E 8.4/8.4
	E 11.2/11.2
	max. 20 grs/m ² per side in-between coatings upon request

