



STEEL SERVICE CENTER **strip and wire**

PRECISION STRIP / SLIT STRIP

Product	Standards	Dimension range	Grades
Stainless precision strip	EN 10088-2 / DIN EN ISO 9445-1	0.05 – 2.00 mm	1.4016 (430) 1.4301 (304), 1.4303 (305), 1.4306 (304L), 1.4307 (304L), 1.4541 (321) 1.4404 (316L), 1.4571 (316Ti), 1.4432 (316L), 1.4435 (316L) 1.4539 (904L), 1.4547 (254SMO), 1.4565 1.4835 (253 MA), 1.4833 (309S), 1.4828, 1.4841, 1.4845 (310S) 1.4462 (2205)
Stainless strip (coils), cold rolled	EN 10088-2 / DIN EN ISO 9445-2	0.40 – 6.35 mm	1.4000 (410S), 1.4016 (430), 1.4509 (441), 1.4512 (409) 1.4021 (420), 1.4028 (420B), 1.4034 (420C/1), 1.4110 (440), 1.4122 1.4301 (304), 1.4306 (304L), 1.4307 (304L), 1.4541 (321) 1.4404 (316L), 1.4432 (316L), 1.4435 (316L), 1.4571 (316Ti) 1.4539 (904L), 1.4547 (254 SMO) 1.4835 (253 MA), 1.4833 (309S), 1.4828, 1.4845 (310S) 1.4162 (LDX2101), 1.4362 (2304), 1.4462 (2205), 1.4410 (2507)
Stainless spring steel, temper rolled	EN 10151 / DIN EN ISO 9445-1	0.03 – 3.00 mm	1.4310 (301)
Carbon strip steel, hardenable	EN 10132-4 / EN 10140	0.10 – 6.00 mm	1.1191 / C45E 1.1221 / C60S Notz 70 annealed / C67S / 1.1231 Notz 15P / Ck75Pb 1.1248 / C75S 1.1274 / C101S Notz 23P
Carbon strip steel, hardened	EN 10132-4 / EN 10140	0.05 – 4.00 mm	1.1204 / C55S hardened white 1.1231 / C67S hardened white Notz 70 hardened blue / C75S / 1.1248 1.1248 / C75S hardende white 1.1269 / C85S hardened white 1.1274 / C100S hardened white
Cold rolled strip	EN 10130 / EN 10131	0.40 – 3.00 mm	1.0330 / DC01, 1.0347 / DC03 1.0338 / DC04, 1.0312 / DC05 1.0873 / DC06, 1.0898 / DC07
Cold rolled strip, electrogalvanised, non-alloyed	EN 10152 (+ZE) / EN10131 EN 10271 (+ZN) / EN10131	0.40 – 3.00 mm	1.0330 / DC01+ZE (+ZN) 1.0347 / DC03+ZE (+ZN) 1.0338 / DC04+ZE (+ZN) 1.0312 / DC05+ZE (+ZN) 1.0873 / DC06+ZE (+ZN)

PRECISION STRIP / SLIT STRIP

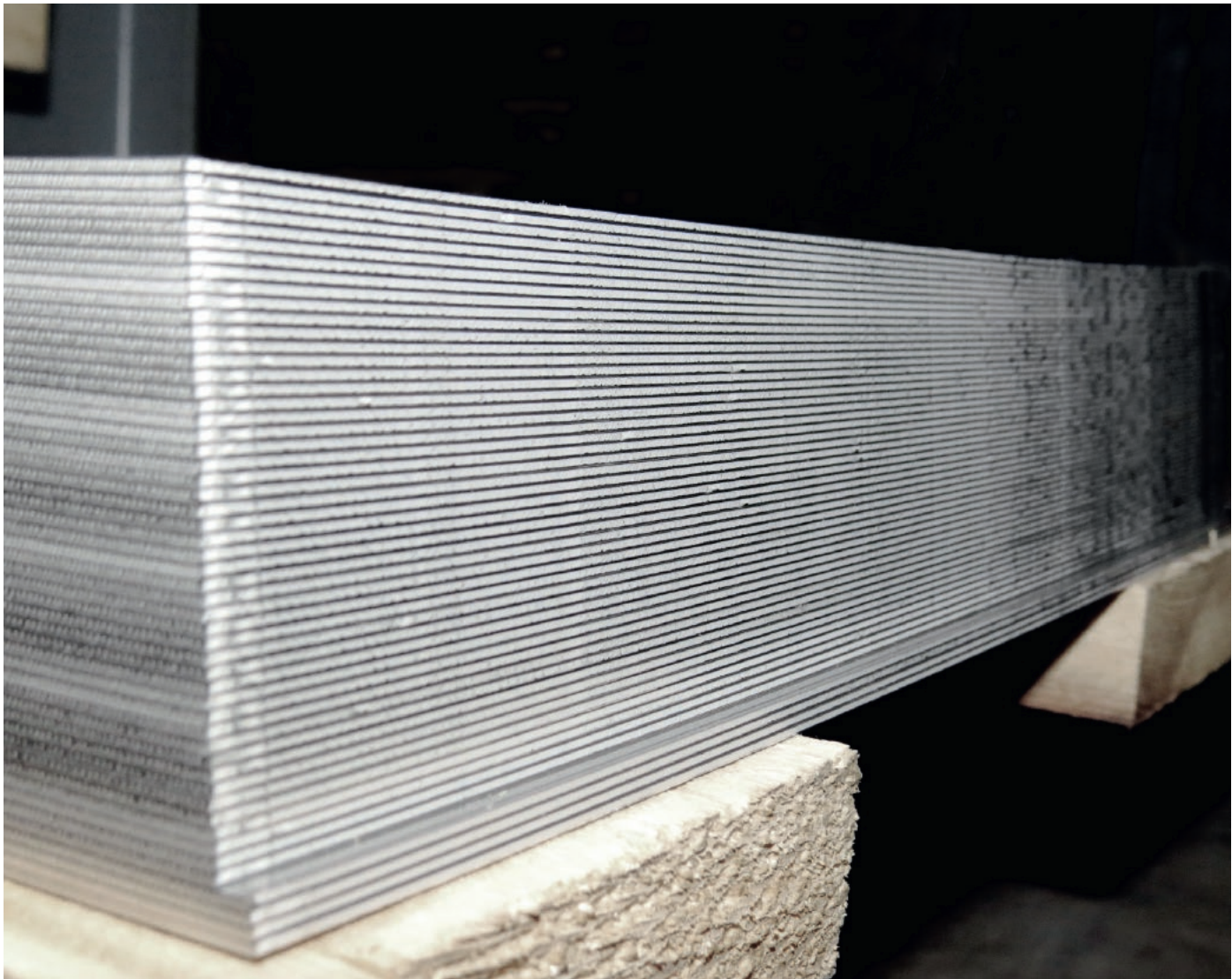
Product	Standards	Dimension range	Grades
Cold rolled strip, hot dip refined, non-alloyed	EN 10142 (+Z/+ZF) / EN 10143 EN 10214 (+ZA) / EN 10143 EN 10215 (+AZ) / EN 10143	0.40 – 3.00 mm	1.0226 / DX51D, 1.0350 / DX52D 1.0355 / DX53D, 1.0306 / DX54D 1.0322 / DX56D
Aluminium strip	EN 573-1 / 573-3	0.50 – 3.00 mm	3.3315 / EN AW 5005 / AlMg1 3.3535 / EN AW 5754 / AlMg3
Copperberyllium strip	EN 1654	0.05 – 2.50 mm	CuBe2 / Berylco 25, CuBe1.7 / Berylco 165 CuNi2Be / Berylco 14, CuNi2Be / Berylco 8 CuNi2Be / Berylco 7
Copper strip	EN 1652	0.20 – 3.00 mm	CW004A / Cu-ETP (E-Cu)
Brass strip	EN 1652	0.20 – 3.00 mm	CW505L / CuZn30, CW508L / CuZn37

Tailor made processing for strips

Process	Width	Thickness	Particularity
Precision rolling	2 – 100 mm	0.05 – 3.00 mm	- Precise tolerances - Documented tolerance course possible - Rolling stages stainless steel:: 1/4 hard Rm 700-920 N/mm2 1/2 hard Rm 870-1020 N/mm2 3/4 hard Rm 1000-1150 N/mm2 - hard 1130-1280 N/mm2 - Rolling stages carbon steel: 1/4 hard Rm 580-680 N/mm2 1/2 hard Rm 630-730 N/mm2 3/4 hard Rm 660-780 N/mm2 - hard 710-830 N/mm2
Slitting	2 – 500 mm	0.05 – 3.00 mm	- Coils up to thickness 12 mm and width 2000mm available from mill
Edge processing	2 – 120 mm (SK1 - SK5)	0.05 – 3.00 mm	- GK Slit edges - SK1 Deburred edges - SK2 Bevelled edges - SK3 Rounded edges - SK4 Square edges - SK5 Special edges according to drawing
 GK	 SK1	 SK3	 SK4
Strip levelling	2 – 300 mm	0.05 – 3.00 mm	- Sheets up to 2'000 mm width from stock - Good straightness
Flat- and straight rolling	2 – 30 mm	0.20 – 3.00 mm	- minimum camber - optimal flatness and straightness - less edge burr
Rewinding / packing	2 – 500 mm	0.05 – 3.00 mm	- On request also possible on your package

PRECISION STRIP IN SHEETS

Product	Grades	Dimension range	Particularity
Stainless spring steel temper rolled finish 2H (hard rolled), in sheets	1.4310 Strength: 1'300 - 1'500 N/mm2	D: 0.05 – 3.0 mm B: 300 mm L: 2'000 mm	- We can offer you more strength levels from service center or mill - Special width and length can be produced
Stainless strips finish BA/2R, bright annealed, in sheets	1.4301/07, 1.4404/35	D: 0.10 – 0.50 mm B: 300 mm L: 2'000 mm	- We can offer a complete range of standard stainless sheets
Hardenable carbon strip steel, annealed, in sheets	Notz 70 / 1.1231 / C67S	D: 0.30 – 6.0 mm B: 300/600 mm L: 2'000 mm	- We can offer you other grades, surfaces and dimensions from service senter or mill
Hardened carbon strip steel, in sheets	Notz 70 blue / Ck 75 H+A / 1.1248	D: 0.10 – 4.0 mm B: 300/600 mm L: 2'000 mm	- We can offer you other grades, surfaces and dimensions from service senter or mill
Copper-beryllium strip, in sheets	BERYLCO 25, 1/2 hard	D: 0.10 – 2.0 mm B: 200 mm L: 2'000 mm	- We can offer you other grades, surfaces and dimensions from service senter or mill



STEEL SERVICE CENTER

With more than 100 years of experience and with a consistent customer focus Notz Metal Ltd. concentrates on its core business: namely trading of stainless steels, non-ferrous metals. We also focus on specialized materials and its respective semi-finished products. Furthermore, our strength lies in processing and transforming of such materials.

Our strengths:

- Full assortment of stainless steel in house
- Extensive variety of steels and metals in free cutting qualities
- Own Strip- and Wire Service Center (SSC)

We are proud of our service center where we produce semi-finished products of stainless steels, spring steels and carbon steels in accordance of your needs.

Our specialties:

- Precision rerolling of strips with lowest thickness tolerances
- Wide choice of stainless qualities as ferritic, austenitic, martensitic and duplex grades
- Production of special specifications also in project quantities
- Fast and reliable production on tailor made material in smallest units
- Added value services as decoiling, rewinding, assembling, labelling and specific packing
- Extensive stock in precision and spring steel strips and wire
- Straightened and length cut stripes, also on narrow dimensions
- Considerable machinery park for complex production runs
- Subcontracting/toll work of your goods
- Combined production of strips and flat wire
- Technical and scientific steering of your requirements with our own lab and metallurgists
- Close cooperation with our steel mills in order to produce on defined specifications



WIRE

Product	Standard	Dimension range	Grades
Stainless wire	EN 10088-3 EN 10095	0.05 – 14.00 mm	1.4301 / 304 1.4307 / 304L 1.4404 / 316 1.4841 / 314
Stainless spring wire	EN 10270-3	0.05 – 14.00 mm	1.4310 / 302 1.4401 / 316 1.4568 / 631 1.4462 / 2205
Spring wire cold drawn and patented	EN 10270-1	0.005 – 13 mm	Röslau Extra polished Röslau Extra-Extra polished SH DH
Copper-beryllium wire	EN 12166	0.05 – 3.00 mm	CuBe2 / Berylco 25 CuBe2Pb / Berylco 33/25 CuBe1.7 / Berylco 165 CuN i2Be / Berylco 14
Aluminium wire	EN 573-3 / EN 1301-3	0.05 – 15 mm	3.3315 / EN AW 5005 / AlMg1 3.3535 / EN AW 5754 / AlMg3 3.3555 / EN AW 5019 / AlMg5
Copper wire	EN 13602	0.05 – 3.00 mm	2.0065 / E-Cu 58
Brass wire	EN 12166	0.05 – 5.00 mm	CW505L / CuZn30 CW508L / CuZn37

Tailor made processing for wire

Process	Dimension range	Length
Wire in rod, straightened	Ø 0.100 – 4.00 mm	150 – 6000 mm
Precision pins- / axes	Ø 0.050 – 4.00 mm	5 – 1000 mm
Wire rod chamfering	Ø 0.800 – 70.00 mm	500 – 3000 mm
Pivot turning	Ø 3.000 – 32.00 mm	1500 – 3000 mm

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