



Cogne Acciai Speciali Group

Wire rod

High quality stainless steels and nickel alloys



OUR DASHBOARD

Quality... every step of the way



MELTING

Continuous casting
or ESR ingot casting

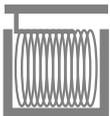


ROLLING & FORGING

Product defectivity online control



HEAT TREATMENT



PICKLING



FINISHING & FINAL INSPECTION

Application sectors

Bar Drawing	Welding	Refractories
Wire Drawing Automotive	Springs	High corrosion resistant
Fasteners	Cutlery	Fe-Ni alloys

Size range

ROUNDS	Ø 5,5 - 31,50 mm
HEXAGONS	Keys 13,0 - 28,5 mm

Diameter

Diameter	Standard tolerance
5,50 - 10,0 mm	+/- 0,20 mm
>10,0 - 15,0 mm	+/- 0,25 mm
>15,0 - 21,5 mm	+/- 0,30 mm
22,0 - 31,5 mm	+/- 0,35 mm
out of roundness of tolerance	80% of the range of tolerance

Dimensions and weight of coils

Height Max	1200 mm - 47,24 IN
Weight of coil Max	1300 kg - 2866 LB
Maximum external coil size	1300 mm - 51,18 IN
Inside Diameter of Coil Min.	850 mm - 33,46 IN



One Cogne: channeling the power of together to create a better future.

Cogne Acciai Speciali renews and forges its commitment towards people, the environment, its local community and respect for human rights.



Wire rod



Tolerances

Material provided with dimensional tolerances according to EN 10108 standard class A, evaluable extra standard tolerance class B

Heat treatment

According to each Stainless steel category, wire rod is supplied in the following conditions:

- Solution annealing (RS) for austenitic, duplex and precipitation hardening (+AT cond.)
- Recrystallization annealing (RR) for ferritic
- Globulization annealing (RG) for hardening martensitic (+A cond.)
- Quenching and tempering (BN) for martensitic (+QT cond.)
- Precipitation hardening (SI) for precipitation H (+P cond.)

Surface condition

Wire rod is supplied pickled or sand blasted. Upon customer's request, wire rod can also be supplied covered with salts for drawing.

Packaging

Each coil is bound with three plastic strips and labelled with an identification tag reporting the following information: Customer, name, order n°, Cogne grade, grade denomination according to customer's specifications or to the required standard, nominal size, heat n°, lot n°, coil n°, net weight in Kg. Upon customer's request plastic wrapping of each coil is available.



Discover
Cogne World



Headquarter



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