

Ugitech

Stainless steel wire rod
Let your inspiration take
shape



Ugitech

We have the solution to all your expectations

A wide range of martensitic, ferritic, austenitic, duplex, refractory and other grades...

- Suitable for your activities: wire drawing, bar drawing, cold heading, forming, welding, cutlery manufacturing, etc.
- For manufacturing various components: fasteners (screws, bolts), wire for springs, profiles, welding rods, knives, etc.
- Continually developing to meet market expectations (automobile injection, ultra-clean grades for the medical industry, etc.).

Services to meet your needs

- Fast, reliable delivery times for minimum stock levels.
- Technical advisers ready to listen and help you choose the best grade for your needs.
- A research centre to help you design new components.
- A customized eServices portal to allow you to track the progress of your orders and download related documents (delivery notes, certificates, invoices).

Consistent quality guaranteed by a certification system ISO 9001, ISO 14001, ISO TS 16949, Llyods, Tüv, Qualifas, Cofrac



Technical data

Dimensional ranges and profiles

● From 5 to 32 mm – in increments of 0.5 mm to 13 mm, then every mm up to 32 mm

⬠ 12.4 mm, 13.2 mm and every mm from 14 mm to 28 mm

Other dimensions: please contact us

Tolerances

● 5 to 7.5 mm	-0.10/+0.20 mm
8 to 13 mm	-0.20/+0.20 mm
14 to 32 mm	-0.25/+0.25 mm
⬠ 12.4 to 20 mm	-0.20/+0.30 mm
21 to 28 mm	-0.30/+0.30 mm
Roundness	0.5 mm

(3 measurement points)

Minimum order quantity

Standard grades	1 ton
Special grades	40 tons

(complete casting)

Packaging

1,000 kg coils
Other packaging on request

Metallurgical conditions

	Annealed	Max. annealed	Treated	Hardened	Aged
Ferritic grades (except hexagons)	•	•			
Special ferritic grades (high Cr, Duplex)	•				
Resulphurised ferritic, martensitic and resulphurised martensitic grades	•	•	•		
Special martensitic grades AISI 630 EN 4542		•		•	•
Austenitic + resulphurised austenitic + refractory grades	•				

Annealed = Solution annealed for austenitic grades

Possible finishes available on request

Coated wire

Coil dimensions

Internal diameter 800/900 mm

External diameter <1,200 mm

Height 800/1,200 mm

Anti-clockwise pay-off

Loading

Side or rear

Label

Barcoded for better traceability

Surface finish

Dimensional range	Maximum depth of any surface defects
● 5 to 12 mm	0.1 mm
● > 12 mm	0.8 % of the diameter
⬠ ≤ 20 mm	0.2 mm
⬠ > 20 mm	1 % of the side



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Applications specifically suggested for material described herein are made for the purpose of illustration only to enable the reader to make its own evaluation and are not intended as warranties, either express or implied, of fitness for any purposes.