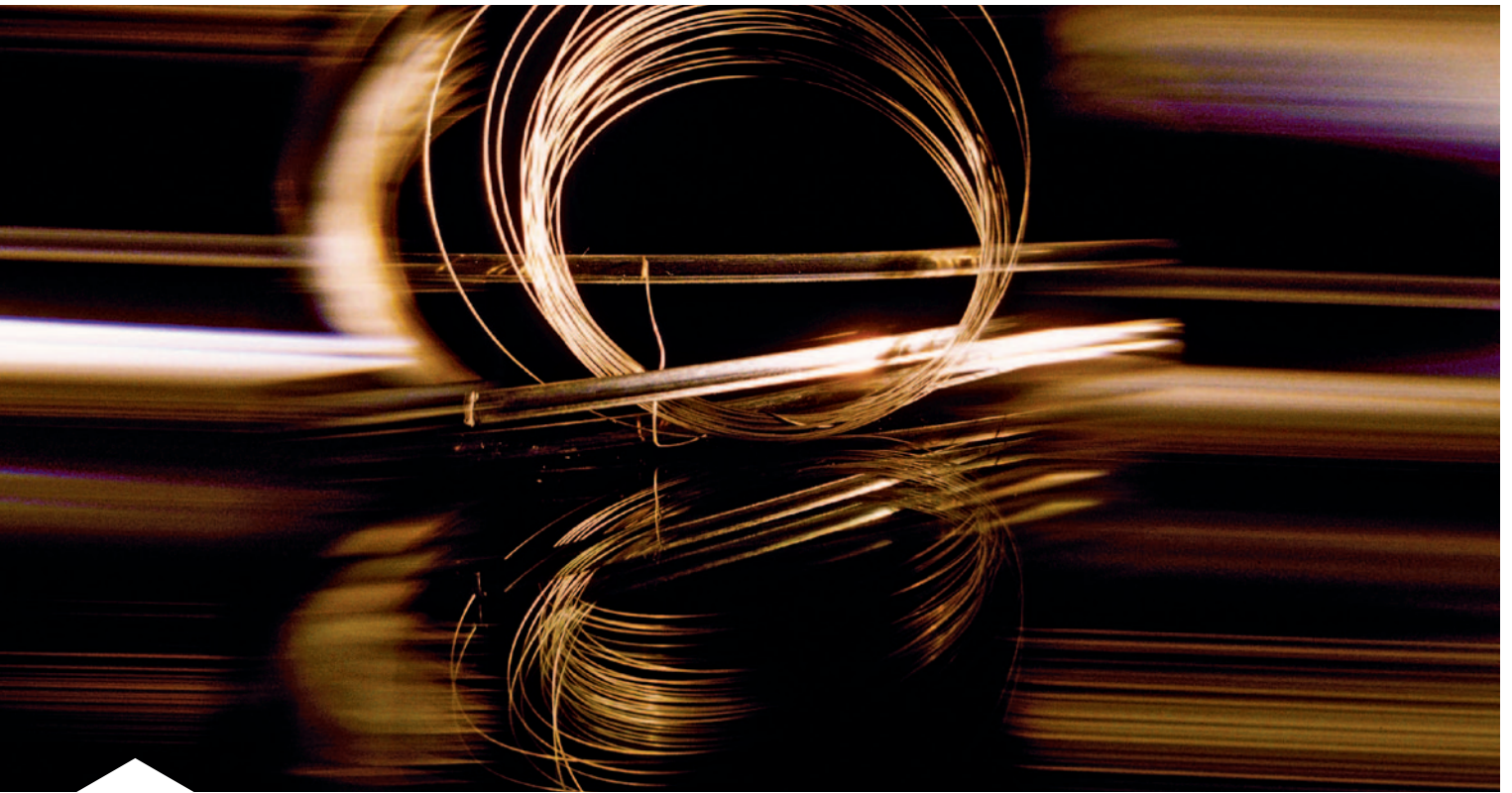


# Ugitech

Stainless steel wire rod

Let your inspiration take shape





## 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

## 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

## 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



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Non-contractual document

**U**<sup>°</sup> Villi® - [www.imprimerie-villiere.com](http://www.imprimerie-villiere.com)  
Thuria - Wirerod\_FilMachine\_EN/02-2016  
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