

Hit the mark!



**Swiss
Steel**
Group

Quality and Innovations to meet your product requirements

A wide dimensional range

We supply wire rod in diameters from 5 to 32 mm and drawn wire in diameters from 1.6 to 16 mm.

Dimensional tolerances to EN 10278

1.60 to 3.00	mm	+ 0 / - 0.025
3.01 to 6.00	mm	+ 0 / - 0.030
6.01 to 10.00	mm	+ 0 / - 0.036
10.01 to 16.00	mm	+ 0 / - 0.043

For all other requirements, please contact us.

Wide range of grades available

Wide range of grades available	ASTM AMS AISI	Euro standards EN 10088-3 EN 10263-5	Annealed		Skin passed or work-hardened		
			Ø≤3 mm Rm (MPa)	Ø>3 mm Rm (MPa)	Ø≤3 mm Rm (MPa)	3<Ø≤6 mm Rm (MPa)	Ø>6 mm Rm (MPa)
Ferritics							
UGI® H430L	430	1.4016	max 550	max 550	500-650	450-600	500-650
Martensitics							
UGI® H4006	410	1.4006	max 700	max 670	600-800	500-700	600-800
UGI® H4021	420	1.4021	max 650	max 600	700-900	600-800	650-850
UGI® H4028	420	1.4028	max 750	max 650	max 900	max 850	700-850
UGI® H4034	420	1.4034	max 850	max 800	750-950	650-850	700-900
UGI® H4913	-	1.4913	max 750	max 700	750-950	650-850	600-800
UGI® H4923	-	1.4923	max 750	max 700	750-950	650-850	600-800
Austenitics							
UGI® H4307	304L	1.4307	max 700	max 680	650-950	600-850	650-850
UGI® H4301	304	1.4301	max 800	max 700	750-1000	600-900	750-950
UGI® H4303	305	1.4303	max 650	max 630	550-800	550-750	550-700
UGI® H4306	304L	1.4306	max 700	max 680	650-950	600-850	650-850
UGI® HFRAP1	304Cu	1.4567	max 600	max 580	550-800	500-750	500-700
UGI® H4404	316L	1.4404	max 750	max 650	650-950	550-850	550-850
UGI® HFRAPM	-	1.4578	max 650	max 650	600-800	550-800	550-700
UGI® H201CU	-	1.4615	max 650	max 600	650-850	550-750	550-750
Duplex							
UGI® H4062	-	1.4062	max 950	max 900	950-1150	900-1100	750-950
UGI® H4362	-	1.4362	max 950	max 900	950-1150	900-1100	750-950
Refractory alloys							
UGIALLOY® H286	660	1.4980	max 750	max 730	≤ 800	≤ 750	≤ 750

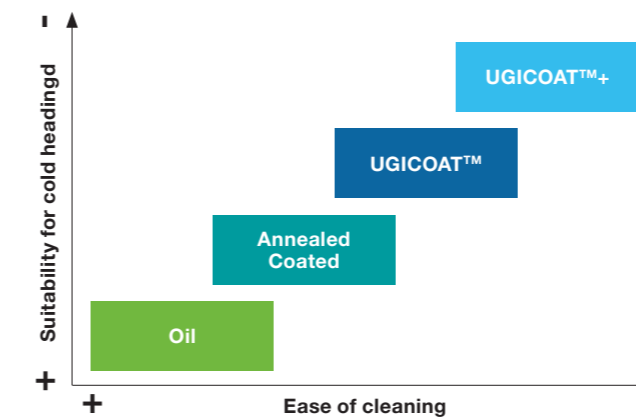
For all other requests, please contact us.

Continuous quality control

Inspections throughout the manufacturing line, crushing tests (on request), mechanical properties and special heat treatments ensure the right quality with your application.

Our coating proposals

Our coating range allows us to match the quality of our wires to tool wear and product geometries.



Customized services

- Reliable technical support: consultants and experts available to advise you and support your developments.
- An experienced global sales presence thanks to the sales network of the Swiss Steel group.
- A recognised Research centre with dedicated experts.

Our packagings

Packagings suitable for all your needs.

For all other requests, please contact us.



Bare coil

- (on a pallet or former)
- Weight = 100 to 300kg



Coil

- Weight = 250 to 1,000kg
- Int. Ø = 520mm
- Height = 620mm or 390mm



Spider

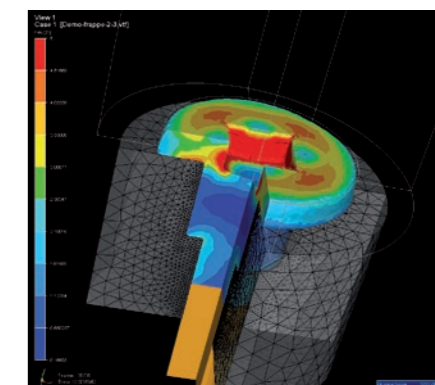
- Weight = 800kg max
- Int. Ø = 450 or 510mm
- Base Ø = 850mm
- Height = 1m or 1.30m



Drop weight device to determine the stainless steel behaviour law depending on strain rate and temperature (20 to 300°C)



Industrial cold heading machine with instrumentation to assess the performance of our products



Stress field mapping obtained by digital simulation during a square recess screw cold heading operation



Swiss Steel Group

Production sites: Ugitech SA

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