

# STAINLESS STEEL WIRE FOR SPRINGS



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**Product availability** / Disponibilità prodotto  
Produit disponible / Verfügbare werkstoffe

Novametal	AISI	EN 10270-3	W. Nr.
NM 302	302	X10CrNi 18-8	1.4310
NM 304 G	304	X5CrNi 18-10	1.4301
NM 316 G	316	X5CrNiMo 17-12-2	1.4401
NM 316 Ti	316 Ti	X6CrNiCuMoTi 17-12-2	1.4571
NM 631	631	X7CrNiAl 17-7	1.4568
NM 904/L	904 L	X1NiCrMoCu 25-20-5	1.4539
NM 1.4462 G	2205	X2CrNiMoN 22-5-3	1.4462

**Mechanical properties** / Caratteristiche meccaniche  
Caracteristiques mecaniques / Mecanische Eigenschaften

In accordance with	Secondo norma	Selon norme	Nach norm
EN 10270-3	EN 10270-3	EN 10270-3	EN 10270-3
On request	Su richiesta cliente	Sur demande client	Nach kundenwunsch

**Packing for wire for springs** / Imballo per filo per molle / Emballage pour fils ressorts / Verpackung für federstahldraht

Novametal	Coil Matassa / Couronne / Ringe		Cardboard coil (Z2) / Bobina con anima di cartone / Bobine trancannée / Pappzylinder	Steel reel k760 Rocca di ferro / Touret métallique/ Stahlspule	Spool d460 Bobina / Bobine / Spule
Diameter (mm)	0.80 to 1.50	1.50 to 6.00	1.60 to 6.00	0.80 to 2.50	0.20 to 0.75
Weight (kg)	25 to 50	100 to 200	500 to 1000	150 to 250	20 to 40
Inner Ø (mm)	300 to 500	500 to 700	380	-	-

**Grades & chemical composition** / Marche & composizione chimica / Nuances & composition chimiques / Werkstoffe & chemische zusammensetzung

Novametal	C	Si	Mn	P	S	Cr	Ni	Mo	Others
NM 302	0.05 to 0.15	2.00 max	2.00 max	0.045 max	0.03 max	16.00 to 19.00	6.00 to 9.50	-	-
NM 304 G	0.70 max	1.00 max	2.00 max	0.045 max	0.03 max	17.50 to 19.50	8.00 to 10.50	-	-
NM 316 G	0.70 max	1.00 max	2.00 max	0.045 max	0.03 max	16.50 to 18.50	10.00 to 13.00	2.00 to 2.50	-
NM 316 Ti	0.08 max	1.00 max	2.00 max	0.045 max	0.03 max	16.50 to 18.50	10.50 to 13.00	2.00 to 2.50	Ti: 5xC/0.70
NM 631	0.09 max	0.70 max	1.00 max	0.045 max	0.015 max	16.00 to 18.00	6.50 to 7.80	-	Al: 0.70 to 1.50
NM 904/L	0.02 max	0.70 max	2.00 max	0.030 max	0.010 max	19.00 to 21.00	24.00 to 26.00	4.00 to 5.00	Cu: 1.20-2.00 N: 0.10 max
MN 1.4462 G	0.03 max	1.00 max	2.00 max	0.030 max	0.015 max	22.00 to 23.00	4.50 to 6.50	3.00 to 3.50	N 0.14 to 0.20

Other sizes, tolerances, qualities and packaging are available upon request. / Altri diametri, tolleranze, leghe ed imballi sono disponibili a richiesta.  
Autres diamètres, tolérances, alliages et conditionnements selon vos demandes. / Andere Abmessungen, Toleranzen, Qualitäten und Verpackungen auf Anfrage.

**Diameters** / Diametri / Diametres / Durchmesser

Standard from 0,20 mm to 10,00 mm.  
Larger or smaller diameters available on request.

Standard de 0,20 mm à 10,00 mm.  
Diamètres supérieurs o inférieurs sont livrés sur demande.

Standard da 0.20 mm a 10,00 mm.  
Diametri maggiori o minori fornibili su richiesta.

Standard von 0,20 mm nach 10,00 mm.  
Grössere o kleinere Abmessungen auf Anfrage.

**Surface finishes coatings** / Stato di fornitura  
État de surface / Oberflächenzustand

Bright	Lucido	Poli brilliant	Hellblank
Stearate coated	Stearato	Mat	Gleitgünstig

**Supply condition** / Stato di fornitura / Etat de livraison / Lieferzustand

Hard drawn. Incrudito. Ecroui. Hartgezogen.

**Tolerances** / Tolleranze  
Tolèrances / Toleranzen

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On request	Su richiesta cliente	Sur demande client	Nach kundenwunsch