



STAINLESS STEEL WIRE
FOR FREE CUTTING

A decorative graphic consisting of several overlapping, curved red lines that sweep across the bottom right corner of the page.

STAINLESS STEEL WIRE FOR FREE CUTTING

Product availability / Disponibilità prodotto
Produit disponible / Verfügbare werkstoffe

Novametal	AISI	EN 10088-1	W. Nr.
NM 304 CU	304 K	X3CrNiCu18-9-4	1.4567
NM 303	303	X8CrNiS18-9	1.4305
NM 303 K	303 K	X6CrNiCuS18-9-2	1.4570
NM 316 LM	316 M	X3CrNiMo17-13-3	1.4436
NM 316 LM 1	-	X2CrNiMo18-15-3	1.4441
NM 316 LK	316 L	X2CrNiMoCuS17-10-2	1.4598
NM 416	416	X12CrS13	1.4005
NM 420 A	420	X20Cr13	1.4021
NM 420 BG	420	X30Cr13	1.4028
NM 420 C	420	X39Cr13	1.4031
NM 420 CF	420 CF	X4CrS13	1.4035
NM 430 F	430 F	X14CrMoS17	1.4104

Mechanical properties / Caratteristiche meccaniche

Caracteristiques mecaniques / Mecanische Eigenschaften

As required Secondo richiesta Selon spécification. Nach Kundenwunsch.

Grades and chemical composition / Marche e composizione chimica

Nuances et composition chimiques / Werkstoffe und chemische Zusammensetzung

Novametal	C	Mn	Si	S	P	Ni	Cr	Mo	Cu	Ti	N2
NM 304 CU	0.04 max	2.00 max	1.00 max	0.030 max	0.045 max	8.50 to 10.50	17.00 to 19.00	-	3.00 to 4.00	-	0.11 max
NM 303	0.10 max	2.00 max	1.00 max	0.150 to 0.350	0.045 max	8.00 to 10.00	17.00 to 19.00	-	-	-	0.11 max
NM 303 K	0.08 max	2.00 max	1.00 max	0.150 to 0.350	0.045 max	8.00 to 10.00	17.00 to 19.00	0.60 max	1.40 to 1.80	-	0.11 max
NM 316 LM	0.05 max	2.00 max	1.00 max	0.030 max	0.045 max	10.50 to 13.00	16.50 to 18.50	2.50 to 3.00	-	-	0.11 max
NM 316 LM 1	0.03 max	2.00 max	1.00 max	0.010 max	0.025 max	13.00 to 15.50	17.00 to 19.00	2.50 to 3.20	0.50 max	-	0.10 max
NM 316 LK	0.03 max	2.00 max	1.00 max	0.100 to 0.200	0.045 max	10.00 to 13.00	16.50 to 18.00	2.00 to 2.50	1.30 to 1.80	-	0.11 max
NM 416	0.06 to 0.15	1.25 max	1.00 max	0.150 max	0.040 max	-	12.00 to 14.00	0.60 max	-	-	-
NM 420 A	0.16 to 0.25	1.00 max	1.00 max	0.030 max	0.040 max	-	12.00 to 14.00	-	-	-	-
NM 420 BG	0.26 to 0.35	0.60 max	0.50 max	0.030 max	0.030 max	0.60 max	12.00 to 14.00	0.75 max	0.75 max	-	-
NM 420 C	0.36 to 0.42	1.00 max	1.00 max	0.030 max	0.040 max	-	12.50 to 14.00	-	-	-	-
NM 420 F	0.30 to 0.32	1.25 max	1.00 max	0.15 to 0.25	0.04 max	-	12.00 to 13.50	0.50 max	-	-	-
NM 430 F	0.10 to 0.12	1.25 max	1.00 max	0.150 to 0.350	0.040 max	-	16.00 to 17.50	0.20 to 0.60	-	-	-

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.

Packing for free cutting / Imballo per filo per torneria / Emballage pour fil pour le tournage / Verpackung für Draht zum Drehen Edelstahl

Novametal	Coil Matassa / Couronne / Ringe			Steel reel K760 / Rocca di ferro Touret métallique / Stahlspule
Diameter (mm)	1.00 to 1.60	1.60 to 5.20	>5.20	0.70 to 2.50
Weight (kg)	25 to 80	50 to 200	150 to 300	100 to 300
Inner Ø (mm)	300 to 500	500 to 700	700 to 800	-

Tolerances / Tolleranze / Tolérances / Toleranzen

Standard h9	Standard h9	Standard h9	Standard h9
On request	Su richiesta cliente	Sur demande client	Nach kundenwunsch

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

Annealed	Ricotto	Recuit	Geglüht
Annealed skinpassed	Ricotto skinpassato	Recuit skinpassé	Geglüht kaltnachgezogen

Surface finishes / Stato superficiale / Aspect de surface / Oberfläche

Bright	Lucido	Poli decò	Hellblank
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Diameters / Diametri / Diametres / Durchmesser

Standard from 1,00 mm to 10,00 mm.
Larger or smaller diameters available on request.

Standard de 1,00 mm à 10,00 mm
Diamètres supérieurs o inférieurs sont livrés sur demande.

Standard da 1,00 mm a 10,00 mm.
Diametri maggiori o minori fornibili su richiesta.

Standard von 1,00 mm nach 10,00 mm
Grössere o kleinere Abmessungen auf Anfrage.