

WELDING WIRE NICKEL, COPPER & SPECIAL ALLOYS

Filii per saldatura in nickel, rame e leghe speciali
 Filii pour soudure en nickel, cuivre et alliages spéciaux
 Lötzinn in Nickel, Kupfer und Sonderlegierungen

Product availability - Nickel / Disponibilità prodotto / Produit disponible / Verfügbare werkstoffe

Novametal	GRADE	AWS	GRADE	ISO	W. Nr.
NMN NICKR3	ERNiCr-3	A5.14	NiCr20Mn3Nb / S Ni 6082	18274	2.4806
NMN NICKRMO2	ERNiCrMo-2	A5.14	-	-	2.4665
NMN NICKRMO3	ERNiCrMo-3	A5.14	NiCr22Mo9Nb / S Ni 6625	18274	2.4831
NMN NICKRMO4	ERNiCrMo-4	A5.14	NiCr15Mo16Fe6W4 / S Ni 6276	18274	2.4886
NMN NICKRMO10	ERNiCrMo-10	A5.14	NiCr21Mo13Fe4W3 / S Ni 6022	18274	2.4635
NMN 59	ERNiCrMo-13	A5.14	ERNiCr23Mo16 / S Ni 6059	18274	2.4607
NMN NICKRM14	ERNiCrMo-14	A5.14	NiCr21Mo16W4 / S Ni 6686	-	2.4606*
NMN NICKRCOM1	ERNiCrCoMo-1	A5.14	NiCr22Co12Mo9 / S Ni 6617	18274	2.4627
NMN NICKRF7A	ERNiCrFe-7A	A5.14	NiCr29Fe9 / S Ni 6054	-	2.4642
NMN NIFECR1	ERNiFeCr-1	A5.14	NiFe30Cr21Mo3 / S Ni 8065	18274	2.4858
NMN NICKUC7	ERNiCu-7	A5.14	NiCu30Mn3Ti / S Ni 4060	18274	2.4377
NMN NI1	ERNi-1	A5.14	NiTi3 / S Ni 2061	18274	2.4155
NMN FN55	ENiFe-CI	A5.15	NiFe-1	DIN 8573	2.4472*
NMN FN60	ENiFe-CI	A5.15	SC NiFe-1	1071	2.4560*
NMN N99	ENi-CI	A5.15	Ni99.2, Ni99.6	DIN 17740	2.4060

* = nearest equivalent

Product availability - Special Alloy / Disponibilità prodotto / Produit disponible / Verfügbare werkstoffe

Novametal	GRADE	AWS	GRADE	ISO	W. Nr.
NMN 1.4462	ER2209	A5.9	22 9 3 N L	14343-A	1.4462
NMN 25.9.4	ER2594	A5.9	25 9 4 N L	14343-A	-
NMN 25.9.4S	UNS S32760 (ASTM)	-	-	-	1.4501
NMN 21.33	-	A5.9	Z 21 33 Mn Nb	14343-A	1.4850*
NMN 25.35	-	A5.9	Z 25 35 Zr	14343-A	1.4853*
NMN 35.45	-	A5.9	Z 35 45 Nb	14343-A	1.4889*

* = nearest equivalent

Product availability - Copper Alloy / Disponibilità prodotto / Produit disponible / Verfügbare werkstoffe

Novametal	GRADE	AWS	GRADE	EN	W. Nr.
NMR CUNI	ERCuNi	A5.7	CuNi30Mn1FeTi S / Cu 7158	ISO 24373	2.0837
NMR CUSI3	ERCuSi-A	A5.7	CuSi3Mn S / Cu 6560	ISO 24373	2.1461

MIG welding wire packing / Imballo MIG / MIG emballage / MIG Verpackung

Novametal	Basket spool BS 300 (acc. to EN ISO 544)			Spool S 300 (acc. to EN ISO 544)			Spool S 200 (acc. to EN ISO 544)			Spool S 100 (acc. to EN ISO 544)		
Dimensions (mm)	51.5 (inner Ø)	300.0 (outer Ø)	100.0 (width)	51.5 (inner Ø)	300.0 (outer Ø)	103.0 (width)	50.5 (inner Ø)	200.0 (outer Ø)	55.0 (width)	16.5 (inner Ø)	100.0 (outer Ø)	45.00 (width)
Dimensions (inches)	2.028 (outer Ø)	11.811 (outer Ø)	3.937 (width)	2.028 (inner Ø)	11.811 (outer Ø)	4.055 (width)	2.000 (inner Ø)	7.874 (outer Ø)	2.165 (width)	0.650 (inner Ø)	3.937 (outer Ø)	1.772 (width)
Weight	15 kg / 30 lb		18 kg 40 lb	22 kg 49 lb	15 kg / 30 lb			5 kg / 10 lb			1 kg / 2 lb	
Diameter Range	0.80 - 1.60 mm 0.030 - 1/16 in		1.00 - 1.60 mm 0.040 - 1/16 in		0.60 - 1.60 mm 0.023 - 1/16 in			0.60 - 1.20 mm 0.023 - 0.047 in			0.60 - 1.20 mm 0.023 - 0.047 in	

Drum welding wire packing / Fusto / Fût emballage / Fass Verpackung

Novametal	Nova Drum			Nova Mini Drum							
Dimensions (mm)	515.0 (Ø)			830.0 (height)			515.0 (Ø)	550.0 (height)			
Dimensions (inches)	32.677 (Ø)			20.276 (height)			21.654 (Ø)	20.276 (height)			
Weight	240 to 250 kg - 530 to 550 lb						120 to 125 kg - 275 lb				
Diameter Range	0.80 - 1.60 mm / 0.030 - 1/16 in						0.80 - 1.60 mm / 0.030 - 1/16 in				

TIG welding wire packing / Imballo TIG / TIG emballage / TIG Verpackung

Novametal	Cardboard box A (1)			Cardboard box A (2)			Cardboard box B			Plastic / Cardboard tube	
Dimensions (mm)	1035.0 (length)	47.0 (height)	65.0 (width)	1035.0 (length)	43.0 (height)	58.0 (width)	23876.0 (length)	1016.0 (height)	1397.0 (width)	45 (Ø)	1025 (length)
Dimensions (inches)	40.748 (length)	1.850 (height)	2.56 (width)	40.748 (length)	1.7 (height)	2.283 (width)	940.0 (length)	40.0 (height)	55.0 (width)	40.354 (Ø)	1.772 (height)
Weight	10 kg / 22 lb			5 kg / 10 lb			5 kg / 10 lb			5 kg / 10 lb	
Diameter Range	0.80 - 5.00 mm / 0.030 - 0.197 in			0.80 - 5.00 mm / 0.030 - 0.197 in			0.80 - 5.00 mm / 0.030 - 0.197 in			0.80 - 5.00 mm / 0.030 - 0.197 in	

Submerged Arc Wire Packing / Imballo arco sommerso / Emballage sous flux / Up Verpackung

Novametal	Basket Rim B 450 (acc. to EN ISO 544)								
Dimensions (mm)	308.0 (inner Ø)			415.0 (outer Ø)			103.0 (width)		
Dimensions (inches)	12.126 (inner Ø)			16.339 (outer Ø)			4.055 (width)		
Weight (Kg)	25 kg / 60 lb								
Diameter Range	1.60 - 4.00 mm / 1/16 - 5/32 in								

Mega reels packing

Novametal	Mega Reel							
Dimensions (mm)	520.0 (upper flange)		636.0 (height)		620.0 (bottom flange)		300.0 (drum diameter)	
Dimensions (inches)	20.472 (upper flange)		25.039 (height)		24.409 (bottom flange)		11.811 (drum diameter)	
Weight (Kg)	300 - 400 kg / 661 - 882 lb							
Diameter Range	1.00 - 1.20 mm / 0.040 - 0.047 in							

Core wire for electrodes' packing / Imballo anime per elettrodi / Emballage pour ames d'electrodes / Verpackung für Kerndraht für Elektrode

Novametal	Wooden box			Wooden box with pitch belt (1)			Wooden box with pitch belt (2)			Wooden box with pitch belt (3)		
Dimensions (mm)	845.0 (length)	480.0 (height)	555.0 (width)	840.0 (length)	642.0 (height)	550.0 (width)	840.0 (length)	642.0 (height)	450.0 (width)	840.0 (length)	642.0 (height)	400.0 (width)
Dimensions (inches)	33.267 (length)	18.897 (height)	21.8504 (width)	33.070 (length)	25.275 (height)	21.653 (width)	33.070 (length)	25.275 (height)	21.653 (width)	33.070 (length)	21.653 (height)	15.748 (width)
Weight	500 - 700 kg / 1102 - 1543 lb			500 - 700 kg / 1102 - 1543 lb			500 - 700 kg / 1102 - 1543 lb			500 - 700 kg / 1102 - 1543 lb		
Diameter Range	1.60 - 5.00 mm / 1/16 in - 0.197 in			1.60 - 5.00 mm / 1/16 in - 0.197 in			1.60 - 5.00 mm / 1/16 in - 0.197 in			1.60 - 5.00 mm / 1/16 in - 0.197 in		