

WELDING WIRE ALUMINIUM



Product availability / Disponibilità prodotto / Produit disponible / Verfügbare werkstoffe

Novametal	AWS A5.10**	ISO 18273	DIN 1732	W. Nr.
NMA 1050	ER1100*	Al 1070 / Al99.7*	Al 99.5	3.0259
NMA 1080	ER1080A	Al 1080A / Al99.8(A)	Al 99.8	3.0286
NMA 4043	ER4043, ER4043A	Al 4043 / Al 4043A, AlSi 5 / AlSi 5(A)	Al Si 5	3.2245
NMA 4047	ER4047, ER4047A	Al 4047 / Al 4047A AlSi 12 / AlSi12(A)	Al Si 12	3.2585
NMA 5087	ER5087	Al 5087 / AlMg4.5MnZr	Al Mg 4.5 MnZr	3.3546
NMA 5183	ER5183A ER5183	Al 5183 / AlMg4.5Mn0.7(A)	Al Mg 4.5 Mn	3.3548
NMA 5356	ER5356, ER5356A	Al 5356 / Al 5356A AlMg5Cr(A)	Al Mg 5	3.3556
NMA 5554	ER5554	Al 5554 / AlMg2.7Mn	Al Mg 2.7 Mn	3.3538
NMA 5556	ER5556, ER5556A-B-C	Al 5556 Al 5556A-B-C / AlMg5MnTi	-	3.3548*
NMA 5754	ER5754	Al 5754 / AlMg3	Al Mg 3	3.3536

* = nearest equivalent

Aluminium product approvals / Certificazioni prodotti in alluminio
Approbations de produits en aluminium / Aluminium Produktzulassungen

Novametal	NMA 4043	NMA 5183	NMA 5356	NMA 5556
		MIG		
ABS	✓	✓	✓	✓
BV	✓	✓	✓	-
CWB	✓	✓	✓	-
DB	-	✓	✓	-
DNV	✓	✓	✓	-
LR	✓	✓	✓	-
RINA	✓	✓	✓	-
TÜV	-	✓	✓	-

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 (inner 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	7 kg / 15 lb			7 kg / 15 lb			2 kg / 5 lb			0,5 kg / 1 lb		
Diameter Range	0.80 - 1.60 mm 0.030 - 1/16 in			0.80 - 1.60 mm 0.030 - 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)	
Dimensions (inches)	32.677 (Ø)		20.276 (height)	
Weight	65 to 70 kg - 143 to 154 lb		37 to 40 kg - 81 to 88 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 A (3)			Cardboard box B			Plastic / Cardboard tube	
Dimensions (mm)	1035.0 (length)	84.0 (height)	87.0 (width)	1035.0 (length)	79.0 (height)	58.0 (width)	1035.0 (length)	43.0 (height)	62.0 (width)	950.0 (length)	75.0 (height)	58.0 (width)	45 (Ø)	1025 (length)
Dimensions (inches)	40.748 (length)	3.307 (height)	3.425 (width)	40.748 (length)	3.110 (height)	2.283 (width)	40.748 (length)	1.692 (height)	2.440 (width)	37.401 (length)	2.952 (height)	2.283 (width)	40.354 (Ø)	1.772 (length)
Weight	10 kg / 22 lb			5 kg / 10 lb			2,5 kg / 5 lb			5 kg / 10 lb			2 kg / 4,5 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			0.80 - 5.00 mm 0.030 - 0.197 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	250 kg / 550 lb			250 kg / 550 lb			250 kg / 550 lb			250 kg / 550 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		