



High performance welding wire for aerospace, power, commercial and challenging applications

• AS9100C • LCS/MCL for Pratt Whitney • MSRR9500 for Rolls Royce
• GE Aviation • SAFRAN/SNECMA • Honeywell • Avio S.p.A.

All AMS grades • Titanium • Nickel • Chrome • Cobalt • Aluminum • Magnesium • & More

www.tricorindustrialinc.com

www.tricormetals.com

www.astrolite.com

Corporate Office

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Astrolite / Tricor Alloys

California Division

201 Bernoulli Circle, Units B & C
Oxnard, CA 93030
Phone: 805-487-7131
Fax: 805-487-9694

AMS	AWS	OMAT	ALLOY
4180	A5.10 ER1100		Astrolite® 1100 Aluminum
4181	A5.10 R-A356.0		Astrolite® 356 & 4008 Aluminum
4184	A5.10 ER4145	337	Astrolite® 4145 Aluminum
4189	A5.10 ER4643		Astrolite® 4643 Aluminum
4190	A5.10 ER4043	310	Astrolite® 4043 Aluminum
4191	A5.10 ER2319	3/264	Astrolite® 2319 Aluminum
4246	A5.10 R-A 357.0		Astrolite® 357 & 4011 Aluminum
4395	A5.19 ER AZ92A	308	Astrolite® AZ92A Magnesium
4396	A5.19 EREZ33A		Astrolite® EZ33A Magnesium
--	A5.16 ERTI-1		Astrolite® CP Ti - ERTI 1
4951	A5.16 ERTI-2	366	Astrolite® CP Ti - ERTI 2
4952	--	3/250	Astrolite® Ti 6-2-4-2
--	A5.16 ERTI-7		Astrolite® TiPd - ERTI 7
4954	A5.16 ERTI-5	3/145	Astrolite® Ti 6AL-4V
4956	A5.16 ERTI-23		Astrolite® Ti 6AL-4V ELI
--	A5.24 ERZR2		Astrolite® Ti 15-3-3-3 (BMS7-331)
5680	A5.9 ER347		Astrolite® ZR 702
5683	--		Astrolite® 347 Stainless
5687	--		Astrolite® Alloy 42
5689	--		Astrolite® Alloy I-600
5690	A5.9 ER316		Astrolite® 321 Stainless
--	A5.9ER316L		Astrolite® 316 Stainless
--	A5.9 ER308		Astrolite® 316L Stainless
--	A5.9 ER308L		Astrolite® 308 Stainless
5694	A5.9 ER310	3/104	Astrolite® 308L Stainless
5697	--		Astrolite® 310 Stainless
5776	A5.9ER410		Astrolite® 304 Stainless
5778	--	3/167	Astrolite® 410 Stainless
5784	A5.9 ER312	3/163	Astrolite® Alloy 69/X750
5786	A5.14 ERNIMO-3	333	Astrolite® 312 Stainless (29-9)
5789	--	3/83	Astrolite® Alloy H-W
5794	--	3/166	Astrolite® Alloy 31
5796	--	3/64	Astrolite® Alloy N-155 (Multimet)
5798	A5.14 ERNICRMO-2	3/165	Astrolite® Alloy L-605 (H-25)
5800	--		Astrolite® Alloy H-X
5801	--		Astrolite® Rene 41
5804	--		Astrolite® H-188
5817	--		Astrolite® A286 Stainless (STD)
5821	--		Astrolite® Greek Ascology
5823	--	3/54	Astrolite® 410 MOD
5825	--		Astrolite® Jethete M190
5828	--	3/99	Astrolite® 17-4 Stainless
5832	A5.14 ERNIFECR-2	3/206	Astrolite® Waspaloy
5836	A5.14 ERNICR-3	3/170	Astrolite® Alloy 718
5837	A5.14 ERNICRMO-3	3/172	ATI 718Plus®
5838	--		Astrolite® Alloy 82
5839	A5.14 ERNICRWMO-1		Astrolite® Alloy 625
5966	--	3/62	Astrolite® H-S
6457	--		Astrolite® Alloy 230W
6458	--		Astrolite® C-263
--	AWS A5.14 ERNI-CL		Haynes® 282® alloy
--	AWS A5.14 ERNI-1		Astrolite® 4130VM
--	AWS A5.9 ER430		Astrolite® 17-22VM
PWA 694, GE B50TF55,MSRR.9500-226		3/82	Astrolite® Nickel 200
			Astrolite® Nickel 61
			Astrolite® 430 Stainless
			Astrolite® Alloy 694

Corrosion Alloys Available

--	AWS A5.14 ERNIMO-10	Haynes™ B-3
--	AWS A5.14 ERNICRMO-10	Haynes™ C-22
--	AWS A5.14 ERNICRMO-4	Haynes™ C-276
--	AWS A5.14 ERNICRMO-17	Haynes™ C-2000
--	AWS A5.14 ERNICRMO-11	Haynes™ G-30
--	AWS A5.14 ERNICRCOMO-1	Astrolite® Alloy 617

New Alloys

--	ATI718Plus®	
--	Haynes® 282®	
	MS20995C & ASTM A580	Alloy 694
	MS20995N & AMS 5687	302/304 Lockwire
	MS9226	I-600 Lockwire
	MS20995NC & AMS 4730	Oxidized 600 Lockwire
	Alloy M-400 Lockwire	

Straight lengths, spools, special identifications, DFARS-compliant, exclusive Astrolite® cleaning and packaging options are available for the highest commercial cleanliness standards available for welding wire.

Thermoelectric testing, PMI & XRF testing, with precise processing to insure our welding wires are accurate each time and every time.

ISO 9001:2008 QUALITY MANAGEMENT SYSTEM REG TM OF HAYNES INT'L REG TM OF ATI



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DECIMAL & MILLIMETER EQUIVALENTS

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FRACTION	DECIMAL	MM	FRACTION	DECIMAL	MM
1/64	.0156	.397	33/64	.5156	13.097
1/32	.0312	.794	17/32	.5312	13.494
3/64	.0468	1.191	35/64	.5469	13.890
1/16	.0625	1.587	9/16	.5625	14.287
5/64	.0781	1.984	37/64	.5781	14.684
3/32	.0937	2.381	19/32	.5937	15.081
7/64	.1094	2.778	39/64	.6094	15.478
1/8	.125	3.175	5/8	.625	15.875
9/64	.1406	3.572	41/64	.6406	16.272
5/32	.1562	3.969	21/32	.6562	16.669
11/64	.1719	4.366	43/64	.6719	17.065
3/16	.1875	4.762	11/16	.6875	17.462
13/64	.2031	5.159	45/64	.7031	17.859
7/32	.2187	5.556	23/32	.7187	18.256
15/64	.2344	5.953	47/64	.7344	18.653
1/4	.250	6.350	3/4	.750	19.050
7/64	.2656	6.747	49/64	.7656	19.447
9/32	.2812	7.144	25/32	.7812	19.844
19/64	.2969	7.541	51/64	.7969	20.240
5/16	.3125	7.937	13/16	.8125	20.637
21/64	.3281	8.334	53/64	.8281	21.034
11/32	.3437	8.731	27/32	.8437	21.431
23/64	.3594	9.128	55/64	.8594	21.828
3/8	.375	9.525	7/8	.875	22.225
25/64	.3906	9.922	57/64	.8906	22.622
13/32	.4062	10.319	29/32	.9062	23.019
27/64	.4219	10.716	59/64	.9219	23.415
7/16	.4375	11.113	15/16	.9375	23.812
29/64	.4531	11.509	61/64	.9531	24.209
15/32	.4687	11.906	31/32	.9687	24.604
31/64	.4844	12.303	63/64	.9843	25.003
1/2	.500	12.700	1	1.0	25.400