

# THERMAL SPRAY WIRES

## Comparison

Chemical Composition	HAI Name	Tafa Name	Praxair Name	Metco Name
Aluminum <i>(1350 Alloy)</i>	HA101	01T	Aluminum	Aluminum Aluminum AW
Aluminum <i>(1100 Alloy)</i>	HA111		Aluminum 1100	
Copper	HA405	05T	Copper	Copper Copper AW
Molybdenum	HA613	13T	Molybdenum	Sprabond®
Nickel	HA706	06T	Nickel	Nickel
Silver	HA930	30S	Tin	Tin
Tin	HA802	02W		
Titanium	HA814	14T		
Zinc	HA902	02Z AW	Zinc	Zinc PP Zinc
Aluminum Silicon	HA101B	01A		
Aluminum Silicon	HA101C	01S	AL S	Metco Al AW
Aluminum Bronze	HA110	10T	Al Bronze	Sprabronze® AA
Babbitt	HA104	04T	Babbitt HT	Sprababbitt® A
Brass	HA112	12T	Brass	
Nickel Chrome	HA706	06C	80/20	Ni #33
Monel	HA770	70T	Monel	Monel
Modified Silicon Bronze	HA116	Tafa 16T	80/20 Nickel Al	Nickel #33
Modified Silicon Bronze	HA118	18MXC®		
High Carbon Steel	HA535	35MXC®		
High Carbon Steel	HA538	38T	Steel #80	Sprabond #80
Medium Carbon Steel	HA530	30T	Steel #25	Sprabond #25
Stainless Steel	HA560	60T	#2 SS	Metcoloy® #2
Stainless Steel	HA555	55T	SS #5	Metcoloy#5
Stainless Steel	HA580	80T	SS #1	Metcoloy #1
Stainless Steel	HA585	85T		
Stainless Steel	HA588	88T	SS #16	Metcoloy #16
Tin	HA802B	02T		
Zinc Aluminum	HA902B	Tafaloy® 02A		
Cobalt Alloy	HA106	106 MXC®		

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Cobalt Alloy <i>Stellite 6</i>	HA206			
Molybdenum Nickel Aluminum	HA524	24CA		
Nickel Aluminum	HA774	74MXC®		8447
Nickel Aluminum Bond Arc®	HA779	79B		405-1 405 NS
Nickel Aluminum Bronze	HA775	75B		8400 401, 405, 450
Nickel Chrome Aluminum	HA711	11T		
Nickel Chrome Aluminum Yttrium	HA773	73MXC®		8443
Nickel Chrome Iron .	HA776	76MXC®		
Nickel Chrome Molybdenum	HA798	98 MXC®		
Nickel Chrome Molybdenum <i>Inconel® 625</i>	HA771	71T		8625
Nickel Chrome Molybdenum <i>Hastelloy C-276</i>	HA777	77T		
Nickel Chrome Titanium <i>Inconel® 718</i>	HA778	78T		8718
Ultrahard™ Armacor™ M	HA745	45CT		
Ultrahard™ Armacor™ C	HA595	95 MXC®		
Ultrahard™ Armacor™ 16	HA590	90 MXC®		
Cobalt Alloy	HA596	96 MXC®		
Chrome Carbide	HA205			
Tungsten Carbide	HA840			
Ultrahard™ Duocor™	HA597	97 MXC®		