

溶射用ワイヤー

アーク溶射や溶線式フレーム溶射に用いられるワイヤー形状の材料です。

PACでは粉末材料だけでなくワイヤー材料の取り扱いがございます。

Metallizing Wire

PAC Alloy #	Competitors Product	Application	Specification	Nominal Chemistry	Column1
PAC 1000TI	Tafa 14T	Coating is used in aircraft engines and as an overlay for medical implants.		Carbon Hydrogen Iron Nitrogen Oxygen Titanium	0.08 Max. 0.005 Max. 0.10 Max. 0.12 Max. 0.10 Max. Balance
PAC 912W	Tafa 74MXC	Coating is self bonding as general purpose, medium hardness, tough and wear resistant.		Aluminum Molybdenum Nickel	7.25 6 80.0 Min.
PAC 909W	Metco 405 Tafa 79B	Coating is dense, high temperature and oxidation resistant. Bonds better than Molybdenum.		Aluminum Nickel	17.0-27.0 Balance
PAC 908W	Tafa 73MXC	Coating is self bonding, high oxidation resistance and good machinability.		Aluminum Chrome Nickel	17.0-27.0 18 70.0 Min.
PAC 906W	Tafa 75B	Coating is self bonding onto clean and smooth metallic surfaces. Coating is dense, tightly adherent and oxidation resistant.		Nickel Aluminum	95 5
PAC 718W	Tafa 78T	Coating is identical in chemistry to IN 718. High temperature resistance to a variety of acidic and chloride environments. Excellent oxidation resistance up to 1800 degrees Fahrenheit.		Aluminum Chrome ColumbiumA Iron Molybdenum Nickel Titanium APlus Tantalum	0.5 19 32 Balance 3.05 5 0.95
PAC 625W	Tafa 71T	Coating is identical in chemistry to IN 625. Used in applications requiring high temperature resistance to a variety of corrosive environments.		Aluminum Carbon Chromium Cobalt ColumbiumA Iron Manganese Molybdenum Nickel Silicon Sulfur Titanium APlus Tantalum	0.40 Max. 0.10 Max. 20.0-23.0 if determined 3.15-4.15 5.0 Max. 0.50 Max. 8.0-10.0 Balance 0.50 Max. .015 Max. .040 Max.
PAC 600W	Metco Metcoloy 33	A high machinable alloy suitable for wear and corrosion resistance.		Chrome Iron Nickel	15.5 8 Balance

PAC 420W	Metco Metcoloy #2 Tafa 60T	A high Chromium Stainless Steel alloy that provides excellent wear qualities that corrosion resistance.	Carbon Chrome Iron Nickel Silicon	0.35 13 Balance 0.5 0.5
PAC 400W	Tafa 70T	Coating is a Montel deposit that exhibits corrosion and load bearing resistant surfaces particularly in seawater and caustic environments. Coating is easily machinable.	Aluminum Carbon Copper Iron Manganese Nickel Silicon Sulfur	0.5 Max. 0.15 Max. 28.0-34.0 1.0-2.5 1.5 Max. Balance 0.5 Max. 0.2 Max.
PAC 276W	Metco 8276 Tafa 77T	Coating has excellent resistance to stress corrosion, cracking and chlorine environments through 1800 degrees Fahrenheit.	Chrome Iron Molybdenum Nickel Tungsten	15.5 5.5 16 Balance 3.75
PAC 308W	Tafa 80T	Coating is used as an overlay over a variety of 300 series Stainless. Moderate resistance to general corrosion, dimensional restoration and print rolls.	Carbon Chromium Copper Manganese Molybdenum Nickel Phosphorus Silicon Sulfur	0.08 Max. 19.5-22.0 0.75 Max. 1.0-2.5 0.75 Max. 9.0-11.0 0.03 Max. 0.30-0.65 0.03 Max.
PAC 200W	Tafa 06T	Exhibiting protection at high temperatures, coating is beneficial as an overlay.	Nickel	99.0 Min.
PAC 98W	Tafa 06C	Coating is bright and resistant to oxidation, corrosion and heat resistant.	Chrome Nickel	20 80
PAC 118W	Metco Spray Bond Tafa 13T	Coating is beneficial for repair and salvage of automotive cracked blocks, heads and similar castings, mold patterns and latheways.	Molybdenum	99.0 Min.
PAC 67W		Coating is dense, little to no porosity and low oxide content. Excellent for fretting wear applications.	Copper Iron Nickel	Balance 0.55 30.5
PAC 90W	Tafa TWX106	Coating is identical in chemistry to Stellite 31. A cobalt base alloy having a very good stress rupture, endurance and creep properties. Good for oxidizing and reducing atmospheres to 2100 degrees Fahrenheit.	Carbon Chromium Cobalt Nickel Tungsten	0.5 25.5 Balance 10.5 7.5
PAC 30W	Tafa 30T	Mild Steel, Copper Coated	AWSE70S-6	
PAC 16W	Metco Spray Bronze AA Tafa 10T	Coating can be used as a bearing surface with excellent resistance to fretting, cavitation wear and for salvage and build up of brass and bronze surfaces.	Aluminum Copper Iron	10 Balance 1.5
PAC A13	Metco Silvaloy A30 Tafa 30S	Coating can be easily machined. Used for aircraft engine seals.	Copper Silver Zink	38 30 32
PAC 10W	Metco Copper Tafa 05T	Coating can replace brazing. Used in electrical applications.	Copper	98.0 Min.
PAC 1100W	Metco Aluminum	Exhibits excellent electrical and heat conductivity. Produces dense, corrosion and oxidation resistant coatings.	Aluminum	99.0 Min.

PAC 4043W	Metco Aluminum SF Tafa OIS	Coatings are harder and slightly denser than PAC 1100W coatings. Used for repair of worn or mismatched Aluminum or Magnesium substrates.	Aluminum Silicon	Balance 5.25
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お問い合わせ先

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