

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 Max015 Max040 Max.
PAC 600W	Metco Metcoloy 33	A high machinable alloy suitable for wear and corrosion resistance.	Chrome Iron Nickel	15.5 8 Balance

A high Chromina Stainless Skeel alloy					Carbon	0.35
PAC 400% Motion Motion Pacified 971 to a 691 International Pacified 971 to a 15 International Pacified 971 to 3 International Pacified 972 to 3 International Pacifi			A high Chromium Stainless Staal allow			
	DAO 40011	Makes Male I WO T C COT	·			
PAC 4009	PAC 42000	Metco Metcoloy #2 Tala 601				
PAC 2009/ PAC			corrosion resistance.			
PAC 400W Tafa 70T						
PAC 2009/PAC 2009/P			Coating is a Montel deposit that exhibits			
PAC 200W Tafe 90T						
PAC 276W Pac 376 Pac			corrosion and load bearing resistant			
PAC 276W Metoo 8276 Tafa 777	PAC 400W	Tafa 70T	surfaces particularly in seawater and			
PAC 276W Metco 8276 Tafa 77T			caustic environments. Coating is easily			
PAC 278W Mutos 8276 Tufu 777 PAC 278W Mutos 8276 Tufu 777 Mutos 8276 Tufu 777 PAC 278W Mutos 8276 Tufu 777 Mutos 8276 Tufu 777 PAC 278W Mutos 8276 Tufu 777 PAC 278W PA			machinable.			
PAC 276W Metoo 8276 Tafa 77T Coating has excellent resistance to stress from 5.5 corrosion, cracking and chlorine environments through 1800 degrees for the provision of the environments through 1800 degrees for the provision of the environments through 1800 degrees for the provision of t						
PAC 276W Metoo 8276 Tafa 77T						
PAC 278W Moteo 8276 Tata 77T corrosion, cracking and chlorine witnowness the through 1800 degrees Molybdenum 16 PAC 308W Tatal 80T Carben (0.8) Max. Chromium (19.5-22.0) Copper (0.75 Max. Magnanese) 1.0 2.5 PAC 308W Tatal 80T Coating is used as an overlay over a variety of 300 series Statiness. Moderate resistance to general corrosion. Molybdanum (0.75 Max. Phosphorus (0.30 Max. Phosphorus (Metco 8276 Tafa 77T	corrosion, cracking and chlorine environments through 1800 degrees			
PAC 200W Tafa 05T						
PAC 308W Tafa 80T	PAC 276W			-		
PAC 308W Tafa 80T						
PAC 308W PAC 30						
PAC 308W PAC 3088W PAC 3088W PAC 308W PAC						
PAC 308W						
PAC 308W Tata 80T variety of 300 series Stainless. Moderate resistance to general corrosion, dimensional restoration and print rolls. Managenees (1.0-2.5 Max resistance to general corrosion, dimensional restoration and print rolls. Mickel (1.0 mode) (1.0 mode) (1.0 mode) (1.0 mod) (1			Coating is used as an overlay over a		• •	
PAC 308W		Tafa 80T				
Mickel 9,0-11,0 Phosphorus 0,03 Max. Phosphorus 0,03 Max. Silicon 0,30-0.65 Sulfur 0,03 Max. Silicon 0,30-0.65 Sulfur 0,03 Max. Phosphorus Sulfur 0,03 Max. Phosphorus Sulfur 0,03 Max. Phosphorus	PAC 308W				-	
Properties Pro					Nickel	9.0-11.0
PAC 200W			amendional restoration and print rolls.		Phosphorus	0.03 Max.
PAC 200W PAC 30W PAC 98W PAC 98W PAC 98W PAC 118W Tafa 06C Tafa 06C Tafa 06C Exhibiting protection at high temperatures, coating is beneficial as an overlay. Nickel 99.0 Min. PAC 98W PAC 98W PAC 118W Tafa 06C Coating is bright and resistant to oxidation, corrosion and heat resistant. Nickel 80 PAC 118W PAC 118W Metco Spray Bond Tafa 13T Metco Spray Bond Tafa 30S Metco Spray Bond Tafa 40S Metco Spray Bond Tafa 40S Me					Silicon	0.30-0.65
PAC 200W PAC 98W PAC 98W PAC 118W Tafa 06C temperatures, coating is beneficial as an overlay. Nickel 99.0 Min. overlay. PAC 98W PAC 118W Tafa 06C Coating is bright and resistant to oxidation, corrosion and heat resistant. Nickel 80 PAC 118W Metco Spray Bond Tafa 13T Salvage of automotive cracked blocks, heads and similar castings, mold patterns and latheways. Molybdenum 99.0 Min. heads and similar castings, mold patterns and latheways. Copper Balance PAC 67W Face 10 molybdenum 10 molybdenum Copper Balance PAC 67W Tafa TWX106 Coating is dense, little to no porosity and low oxide content. Excellent for fretting wear applications. Copper Balance PAC 90W Tafa TWX106 Stress rupture, endurance and creep require, endurance and creep required. Cobalt Balance PAC 30W Tafa 30T Mid 5tel, Copper Costed AWSE70S-6 AWSE70S-6 Tungsten					Sulfur	0.03 Max.
PAC 98W Tafa 06C			Exhibiting protection at high			
PAC 98W Tafa 06C Coating is bright and resistant to oxidation, corrosion and heat resistant. Chrome Nickel 20 PAC 18W 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 low oxide content for fretting low oxide content for fretting low oxide content for salvage and low oxide content for fretting low oxide content for salvage and low oxide content for fretting low oxide content for salvage and low oxide content for fretting low oxide content for fretting low oxide content for salvage and low oxide content for salvage and low oxide content for fretting low oxide content for salvage and low oxide content for fretting low oxide content for fr	PAC 200W	Tafa 06T	temperatures, coating is beneficial as an		Nickel	99.0 Min.
PAC 188W Tafa 06C oxidation, corrosion and heat resistant. Nickel 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 low oxide content. Excellent for oxidizing and low oxide content low oxide content for fretting low oxide content low oxide con			overlay.			
PAC 118W Metco Spray Bond Tafa 13T	PAC 98W	Tafa 06C				
PAC 118W Metco Spray Bond Tafa 13T salvage of automotive cracked blocks, heads and similar castings, mold patterns and latheways. Molybdenum 99.0 Min. PAC 67W To Opper Balance low oxide content. Excellent for fretting low oxide content. Excellent for fretting wear applications. Iron 0.55 PAC 67W Tafa TWX106 Coating is identical in chemistry to Stellite wear applications. Carbon 0.5 PAC 90W Tafa TWX106 Stress rupture, endurance and creep properties. Good for oxidizing and reducing atmospheres to 2100 degrees Fahrenheit. Cobalt Balance Nickel 10.5 PAC 30W Tafa 30T Mild Steel, Copper Coated AWSE70S-6 Aluminum 10 PAC 16W Metco Spray Bronze AA Tafa 13T Coating can be used as a bearing surface with excellent resistance to fretting, cavitational wear and for salvage and build up of brass and bronze surfaces. Aluminum 10 PAC A13 Metco Silvaloy A30 Tafa 30S Coating can be easily machined. Used for aircraft engine seals. Copper 38 PAC 10W Metco Copper Tafa 05T Coating can replace brazing. Used in electrical applications. Copper 98.0 Min.	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·		Nickel	80
PAC 118W Metco Spray Bond Tafa 131 heads and similar castings, mold patterns and latheways. PAC 67W Copper Balance low oxide content. Excellent for fretting lron 0.55 wear applications. Nickel 30.5 PAC 90W Tafa TWX106 Spray Bronze AA Tafa 107 PAC 16W Metco Spray Bronze AA Tafa 30S PAC A13 Metco Silvaloy A30 Tafa 30S Coating can be easily machined. Used for aircraft engine seals. PAC 110W Metco Copper Tafa 05T Rather Share in the seal of the se						
Heads and similar castings, mold patterns and latheways. PAC 67W PAC 90W	PAC 118W	Metco Spray Bond Tafa 13T			Molybdenum	99.0 Min.
PAC 67W Coating is dense, little to no porosity and low oxide content. Excellent for fretting low oxide contents and for salvage and low oxide contents and for					,	
PAC 67W low oxide content. Excellent for fretting wear applications. Nickel 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. Cobalt Balance Nickel 10.5 Tungsten 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, cavitational wear and for salvage and build up of brass and bronze surfaces. Copper Balance Iron 1.5 PAC 110W Metco Copper Tafa 05T Coating can replace brazing. Used in electrical applications. Copper Balance Incomplete Silver 30.2 Exhibits excellent electrical and heat Copper Silver 3			•			
PAC 90W PAC 90			low oxide content. Excellent for fretting		Copper	
PAC 90W Tafa TWX106 Tafa TWX10	PAC 67W					
PAC 90W Tafa TWX106 Tobalt Balance Nickel 10.5 Tungsten 7.5 Tungsten 7.5 Tungsten 7.5 Tungsten 7.5 PAC 30W Tafa 30T Mild Steel, Copper Coated AWSE70S-6 Coating can be used as a bearing surface with excellent resistance to fretting, cavitational wear and for salvage and build up of brass and bronze surfaces. PAC A13 Metco Silvaloy A30 Tafa 30S Tafa 30S Coating can be easily machined. Used for aircraft engine seals. Copper 38 Silver 30 Zink 32 PAC 10W Metco Copper Tafa 05T Exhibits excellent electrical and heat Exhibits excellent electrical and heat Conductivity. Produces dense, corrosion Aluminum 99.0 Min.					Nickel	30.5
PAC 90W Tafa TWX106 Tungsten Tungste			Coating is identical in chemistry to Stellite		Carbon	0.5
PAC 90W Tafa TWX106 stress rupture, endurance and creep properties. Good for oxidizing and reducing atmospheres to 2100 degrees Fahrenheit. 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, cavitational wear and for salvage and build up of brass and bronze surfaces. PAC A13 Metco Silvaloy A30 Tafa 30S Coating can be easily machined. Used for aircraft engine seals. PAC 10W Metco Copper Tafa 05T Coating can replace brazing. Used in electrical applications. Exhibits excellent electrical and heat conductivity. Produces dense, corrosion Aluminum 99.0 Min.	PAC 90W					
PAC 16W Metco Spray Bronze AA Tafa 10T PAC A13 Metco Silvaloy A30 Tafa 30S PAC 10W Metco Copper Tafa 05T PAC 10W Metco Aluminum PAC 1100W Metco		Tafa TWX106				
reducing atmospheres to 2100 degrees Fahrenheit. PAC 30W Tafa 30T Mild Steel, Copper Coated AWSE70S-6 Coating can be used as a bearing surface with excellent resistance to fretting, cavitational wear and for salvage and build up of brass and bronze surfaces. PAC 110W Metco Copper Tafa 05T Reducing atmospheres to 2100 degrees Fahrenheit. Mild Steel, Copper Coated AWSE70S-6 Coating can be used as a bearing surface. With excellent resistance to fretting, cavitational wear and for salvage and build up of brass and bronze surfaces. Coating can be easily machined. Used for aircraft engine seals. Coating can be easily machined. Used for aircraft engine seals. Coating can replace brazing. Used in electrical applications. Exhibits excellent electrical and heat conductivity. Produces dense, corrosion Aluminum 7.5 Aluminum 10 Copper Balance Iron 1.5 Copper 38 Silver 30 Zink 32 PAC 1100W Metco Aluminum 699.0 Min.						
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With excellent resistance to fretting, cavitational wear and for salvage and build up of brass and bronze surfaces. PAC A13 Metco Silvaloy A30 Tafa 30S PAC 10W Metco Copper Tafa 05T Exhibits excellent electrical and heat conductivity. Produces dense, corrosion With excellent resistance to fretting, Copper Balance Iron 1.5 Copper 38 Silver 30 Silver 30 Copper 38 Silver 30 Zink 32 Copper 98.0 Min.					Aluminum	10
Coating can be easily machined. Used for aircraft engine seals. PAC 10W Metco Copper Tafa 05T Exhibits excellent electrical and heat conductivity. Produces dense, corrosion Cavitational wear and for salvage and build up of brass and bronze surfaces. Copper 38 Silver 30 Zink 32 Copper 48 Silver 30 Zink 32 Copper 48 Silver 30 Zink 32 Aluminum 99.0 Min.	PAC 16W	Metco Spray Bronze AA Tafa 10T				
PAC A13 Metco Silvaloy A30 Tafa 30S Coating can be easily machined. Used for aircraft engine seals. Copper 38 Silver 30 Zink 32 Coating can replace brazing. Used in electrical applications. Exhibits excellent electrical and heat Conductivity. Produces dense, corrosion Aluminum 99.0 Min.						
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PAC 10W Metco Copper Tafa 05T Coating can replace brazing. Used in electrical applications. Exhibits excellent electrical and heat conductivity. Produces dense, corrosion Aluminum 99.0 Min.						
PAC 10W Metco Copper Tafa 05T electrical applications. Exhibits excellent electrical and heat PAC 1100W Metco Aluminum conductivity. Produces dense, corrosion Aluminum 99.0 Min.					Zink	32
Exhibits excellent electrical and heat PAC 1100W Metco Aluminum conductivity. Produces dense, corrosion Aluminum 99.0 Min.	PAC 10W	Metco Copper Tafa 05T			Copper	98.0 Min.
PAC 1100W Metco Aluminum conductivity. Produces dense, corrosion Aluminum 99.0 Min.						
	DA 0 4455					00.0.
and oxidation resistant coatings.	PAC 1100W	Metco Aluminum			Aluminum	99.0 Min.
			and oxidation resistant coatings.			

Coatings are harder and slightly denser

PAC 4043W Metco Aluminum SF Tafa OIS than PAC 1100W coatings. Used for repair Aluminum Balance of worn of mismachined Aluminum or Silicon 5.25

Magnesium substrates.

お問い合わせ先

(株)ニューメタルスエンドケミカルスコーポレーション

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