



Thermal Spray Wires

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56

A list of nickel-base alloy wire manufactured by Special Metals Welding Products Company for use with the thermal spray process includes:

Special Metals Welding Products Designations	AWS Class	Nominal Composition
DURANICKEL [®] Thermal Spray 30ITSW*	—	95 Ni - 5-Al
INCONEL [®] Thermal Spray 622TSW	A5.14 ERNiCrMo-10	Ni21CrMoW
INCONEL [®] Thermal Spray 625TSW	A5.14 ERNiCrMo-3	NiCrMoNb
INCONEL [®] Thermal Spray 718TSW	A5.14 ERNiFeCr-2	NiFeCrNbMo
INCONEL [®] Thermal Spray 72MTSW	A5.14 ERNiCr-7	Ni - 38 Cr
INCONEL Thermal Spray 82TSW	A5.14 ERNiCr-3	NiCr20Mn3Nb
INCONEL [®] Thermal Spray 8020TSW	—	80Ni-20Cr
INCONEL [®] Thermal Spray C276TSW	A5.14 ERNiCrMo-4	NiCrMoW
MONEL [®] Thermal Spray 60TSW	A5.14 ERNiCu-7	70 Ni - 30 Cu

* Pratt & Whitney Specification for 30ITSW-PWA 36937

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