Stoody 160

Stoody 160 wire consists of tungsten carbide particles in a nickel silicon boron matrix. This microstructure gives Stoody 160 superior toughness, corrosion and excellent fine particle erosion resistance in slurry type applications.

Typical Tensile Properties		
Yield Strength	**Tensile Strength**	**Elongation**
75% Ar - 25% CO2		

Deposition Data					
Diameter	**Current**	**Voltage**	**Wire Feed Speed**	**Deposition Type**	**TTW Dist.**
75% Ar - 25% CO2					
1.6 mm (1/16 in.)	150-200 A	18-20 V	229-279 cm/min (90-110 in./min)	Full Range	13-16 mm (1/2-5/8 in.)