

Tungsten Carbide Ropes and Rods for hardfacing against extreme Abrasion

PRODUCT GOLD	DESCRIPTIONS/APPLICATIONS	TECHNICAL DETAILS	Ø mm
780 G	<p>Tubular ROD filled with tungsten carbides, for application subject to extreme scraping abrasion.</p> <p>Fan and mixer blades, screw conveyors for ash cement, sand and pulp, dry cement pumps, rotary drills, drill bits, brick dies and presses, shredder knives, ripper teeth, debarker tools (wood), stabilizers, elbows of concrete pumps.</p>	<p>Hardness: HRC 60 (matrix)</p> <p>Carbide Hardness 2500 HV</p> <p>Alloy: WC/FE</p> <p>DIN855: G 21-Gr-60G</p>	<p>3.5</p> <p>5.0</p>
788 G	<p>Self fluxing flexible type low temperature brazing rod for anti wear coatings against abrasion, corrosion and friction. Use for maximum protection on conveyor screws, drill bits, stabilizers, mixer blades, extrusion dies and presses.....</p>	<p>Hardness: 2500-3000 HV</p> <p>CARBIDES</p> <p>ALLOY:WC/Ni/Cr.Fe,B</p>	<p>4.0</p> <p>5.0</p> <p>6.0</p>
790 G	<p>A torch rod containing copper, nickel and tungsten. Massive amounts of "tungsten chips" having each sharp cutting edges. Use on oil and rock drills, rotary cutting bits, augers, drill pipes and stabilizers. Also for tools to remove drill rods in well-drilling. The following tungsten carbide chip sizes are available:</p> <p>1,6 - 3,2; 3,2 - 4,8; 6,0 - 9,0 mm.</p>	<p>Hardness: 2500-3000 HV</p> <p>CARBIDES</p> <p>GOOD CUTTING ACTION</p>	
865 BB 865 FB	<p>Special nickel bronze alloy for high strength joining and build-ups. Use for overlay-ing and build-up of gear teeth, bearings, shafts, valve seats, wedge bars and steering knuckles, stabilizers (with 790),rotors, pump impellor</p> <p>Available as flux coated (865 FB) or bare rods.(865 BB)</p>	<p>Hardness: ~200 HB</p> <p>Melting range:845-865°C</p>	<p>3.0</p> <p>4.0</p>



ARCWEL 780 G



ARCWEL 790 - G



ARCWEL 788 G