



**PROGENLLITE**

## PROGENLLITE™ COBALT 12 TIG CAST ROD

**TIG hardfacing alloy solutions for wear, heat and corrosion resistant application**

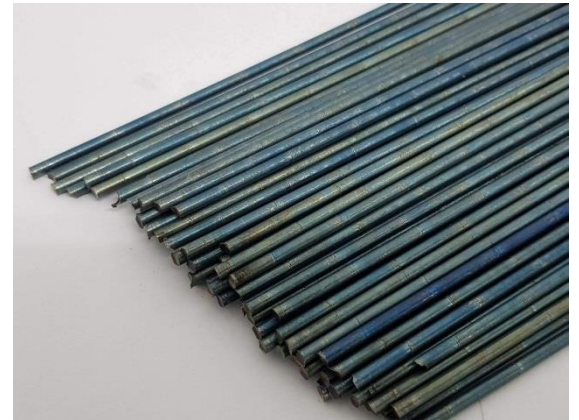
### CLASSIFICATION

AWS 5.21 / ErCoCr-B

### WELD DEPOSIT HARDNESS

Single Layer :46-51 HRC

### NOMINAL WELD DEPOSIT CHEMISTRY



Co	Cr	W	C	Ni	Mo	Fe	Si	Others
Bal	<32	<12	1.55	<3.0	<0.5	<3.0	<2.0	<1.0

### TYPICAL APPLICATION

Suitable for hardfacing valve seat inserts, bearing, cutter edges, rotary rings, saw tips, cutting tools, shredding tools, extrusion dies, mixing tools or extrusion screws in the wood, paper and plastics industries.

### CHARACTERISTICS

Cobalt-based alloy with a combination of chemical elements to resist high temperatures and give longer wear life.

### AVAILABLE SIZES

**TIG CAST ROD**  
Dia / mm

**3.2mm x 350mm**

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