



Alloy	Co	Cr	W	C	Others
TMR06	Balance	28	4.5	1.3	Ni,Mo,Fe,Si
Chemical Name:	Cobalt-Chromium-Tungsten-Carbon				
Typical Hardness:	40-46 HRC				

Specification:

Hardfacing Process:

- AWS 5.21 ERCoCr-A
- AWS 5.13 ECoCr-A
- TIG/GTAW (Gas Tungsten Arc Welding)

Standard Sizing & Packaging:

Application:

Diameter

- .125" (3.2 mm)
- .157" (4.0 mm)
- .187" (4.8 mm)
- .250" (6.4 mm)

Packaging

1m, 2m in length

- Sleeves and Bushing
- Pump shafts and bearings
- Valve trims
- Mixer paddles

Product Overview

TMR06 exhibits good all-round performance. It is specifically designed for high temperature applications and can produce deposit that has excellent wear and abrasion resistance. It allows a wide variety of applications including sleeves, bushes, valve trims and mixer paddles.

Contact: tmetal.com/contact