



Alloy	Co	Cr	W	C	Others
TMR01	Balance	30	13	2.45	Ni,Mo,Fe,Si
Chemical Name:	Cobalt-Chromium-Tungsten-Carbon				
Typical Hardness:	50-58 HRC				

Specification:

Hardfacing Process:

- AWS 5.21 ERCoCr-C
- AWS 5.13 ECoCr-C
- 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

Product Overview

TMR01 produces excellent deposit that effectively resists to high temperature corrosive and abrasive environments. It is ideal for a wide range of applications, such as pump sleeves, bushings and bearings.

Contact: tmetal.com/contact