

TMP190

June 2020



Alloy	Co	Cr	W	C	Others
TMP190	Balance	26	14	3.4	Si, Fe, Mo, Ni, Mn
Chemical Name:	Cobalt-Chromium-Tungsten-Carbon				
Powder Morphology:	Gas Atomized				
Particles Sizes Available:	-150/+53, and others upon request				
Typical Hardness:	57-63 HRC				

Application:

- Oil drilling head
- Other oil & gas industries

Process:

- PTA (Plasma Transferred Arc)

Hazards:

Observe safe spraying practices.
See TMetal material safety data sheet for details.

Standard Sizes & Packaging:

Particle Size	Packaging
-150/+53 microns	5kg/ bottle
And others upon request	

Product Overview

TMP190 is a tungsten carbide-cobalt-chrome powder primarily used in oil and gas industries. It produces strong corrosion and abrasion resistant coatings whilst maintains its hardness at high temperature.

Contact: tmetal.com/contact