

TMP06-AM

June 2021



Alloy	Co	Cr	W	C	Others
TMP06-AM	Balance	26-32	3-6	0.9-1.4	Si, Fe, Mo, Ni, Mn
Powder Morphology:	Gas Atomized				
Particles Sizes Available:	15-45µm, and others upon request				
Typical Hardness:	37-44 HRC				
Apparent Density:	4.59g/cm ³				
Flow Rate:	15s/50g				

Application:

- Valve seats and gates
- Turbo engine blades
- Pump shafts and bearings
- Other erosion and abrasion wear applications

Process:

- Additive Manufacturing

Hazards:

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

Standard Sizes & Packaging:

Particle Size	Packaging
15-45µm	5kg/ bottle
And others upon request	

Product Overview

TMP06-AM is the most popular alloy and regarded as the industry standard for general-purposes wear resistance applications. It produces tougher corrosion and abrasion resistant coatings over an intensive temperature range while retain reasonable properties.

Contact: tmetal.com/contact