

Introduction

Cr Carbide (P) is a cored wire that is specifically designed for arc spray systems. It produces a hard, well bonded coating that is abrasive and corrosion resistant. Cr Carbide (P) can be easily machined with carbide tools and producing a smooth, low coefficient of friction surface finish and suitable for many applications.

Equivalent: TAFA 98 MXC, PMET 223

Chemical & Physical Properties

Cr	C	Mn	Si	Fe
23.0	5.5	2.0	1.0	Bal.

Advantage

- Reasonable price, regular sizes stock, short delivery time
- International production technology, quality guaranteed
- 100% replacement / Refund for problematic items

Deposit Characteristics

Typical Hardness	HRC 55-60
Bond Strength	5250 PSI
Deposit Rate	8 lbs/hr/100A
Deposit Efficiency	70%
Wire Coverage	1.0 oz/ft ² / mil
Surface Finish	Grind

Other sizes (diameter and wire weight) can be manufactured accordingly to the requirements of customers.

Standard Dimensions

Wire	Diameter (mm)	Tolerance (mm)
	1.6, 2.0	+ 0 / - 0.05

Other sizes (diameter and wire weight) can be produced by customers' requirement.

Packaging

Spool	15kgs / spool (D270 spool)
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