

Tungsten Carbide (P) Data Sheet

Introduction

Tungsten Carbide (P) is a cored wire that is specifically designed for arc spray systems. It produces a well bonded coating with high hardness that is abrasive.

Chemical & Physical Properties

w	С	Cr	Мо	Fe
30	2.5	3	0.75	Bal.

Applications

- Hard facing
- Wear resistance

Deposit Characteristics

Hardness	HRC 60-65
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Standard Dimensions

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

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

Packaging