



Perfect Pass is a line of quality-first maintenance & repair alloys.
WIRES • POWDERS • STICK ELECTRODES

AG BLEND

DC-B/60F

Fusion powder

GENERAL CHARACTERISTICS:

Diamond Carbide (Tungsten Particles) Borium matrix, all fine particle size for smoother application and less wear or breakage of the tungsten particles. Tungsten Carbide is next to industrial diamonds in hardness. The small particles produce smoother deposits and provide greater wear. Keeps machinery operating at optimum efficiency. A blend of a nickel based fusible alloy plus a very high percentage of cast and crushed tungsten carbide particles. The coating offers exceptional resistance to abrasion and erosion. Finish by grinding.

APPLICATIONS:

- AUGERS
- WEAR PLATES
- DE-BARKERS
- SWEEPS
- AG TOOLS
- MIXER PADDLES
- SCREW FLIGHTS
- CONVEYOR CHAINS
- DRILL BITS
- MANY OTHER APPLICATIONS

TECHNICAL DATA:

Hardness	RC 60 and above – Nickel Chrome
Tungsten Knoop	2300 Approx. (very hard)
Nominal Chemistry	60% WC-W2C (Ni, Cr, B, Si, Fe, C)
Typical Mesh Size	-140 + 20 µm
ASTM G65 Wear	9 mm ³ vol. loss
Max. Service Temp	1020°F / 550°C

CROSS REFERENCE:

Eutectic -10112 / CPE 1249 / DIAMAX 1099N	Rankin – SP-78	UTP – HA-8
Postle - PS-63070 Rockmount – O - P	Stoody – 85-TG	



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