

Gas Shielded Flux Cored Wire - Hardfacing Applications

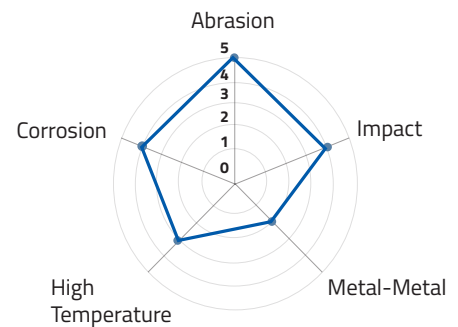
PrimeHARD®

EN 14700 T Ni 20



General Informations & Typical Applications

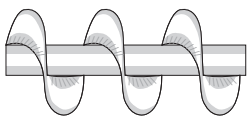
- The deposit alloy consists of approximately 60% FTC and 35 - 40% Ni-Cr-B-Si-matrix.
- Designed for the parts which are exposed to extreme mineral wear in combination with corrosion
- The matrix is highly resistant to acids, bases, lyes and other corrosive media
- Repairing & hardfacing ferritic and austenitic steel tools and machine parts
- Specially developed for welding on tool joints and stabilizers in the petroleum industry
- Ash handling system, sinter crusher bars & teeth, slag breakers
- High speed fan blades



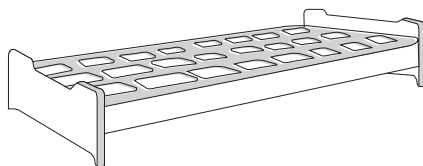
Typical All-Weld Metal Properties

Machinable	Deposit	Hardness	Welding Positions	: PA, PB, PC
No	2-3 Layer	~2400 HVO.1 (fused W2C)	Gas Type	: M21
			Current Type	: DC (+)

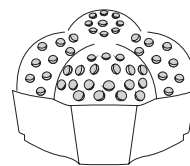
Application Parts



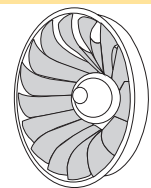
Screws



Sinter Pallets



Drill Bits



Fan Impellers

Dia (mm) & Packing

1.20

1.60

2.00

2.40

2.80

15 kg BS300
25 kg B450

25 kg B450

25 kg B450