

UPW-T

Hardfacing welding electrode

Features	UPW-T is a complex carbide welding electrode, it is designed to fight against high temperature abrasive environment up to 800°C by adding Cr, Mo, Nb, V and W elements. The deposit forms extremely hard carbide which can be used for hardfacing against extremely abrasion wear.	
Applications	Sinter crusher and grizzly bars in sinter plant, screens, top feeder spout, distribution chute in blast furnace and where high temperature and severe abrasion are considered.	
Typical Chemistry	C 5.5%, Mn 1.3%, Si 2.0%, Cr 24.6%, Nb+Mo+W+V > 14 %	
Hardness	61 ~ 64 HRC (undiluted deposit)	
Size	φ3.2, φ4.0	
Package	5 kg in a plastic tube	
Recommended welding Current (A)	φ3.2	φ4.0
	100-140	140-190

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