

UPW-626

EN
DIN14700: T ZFe15
8555: MF 10-GF-60-G

Deposit Characteristic

UPW-626 is a high carbon, high chromium self-shielded hardfacing welding wire whose weld deposit contains over 30% volume fraction of hexagonal primary carbides and is widely used in severe wear situation accompanied with moderate impact.

Recommended Application

The refurbishment of worn Ni-hard or high chromium cast iron crushers, rollers, and table segments in a wide array of grinding mills

Composition	Microstructure	Typical Weld Deposit Mechanical Property
Fe-Cr-C	Austenite + Martensite Chromium carbide	56~64 HRC

Diameter (mm)	Type	Voltage	Current	Stick-out	Packing
Ø2.8	DC+	27~30V	300~450A	30~40mm	250 kg in drum