

# UPW-852

EN  
DIN

14700 T Fe3  
8555: UP-3-GF-50-GP



## Deposit Characteristic

The addition of Chromium, Nickel and Molybdenum elements gives UPW-852 deposit the properties to work against severe metal-to-metal sliding wear and sustain itself with high hardness at elevated temperature.

## Recommended Application

Hardfacing on pinch rolls and wrapper rolls in steel mills

Composition	Microstructure	Flux	Typical Weld Deposit Mechanical Property
Fe-Cr-Ni-Mo	Martensite	UPW-882 (sintered type)	46~52 HRC

Diameter (mm)	Type	Voltage	Current	Stick-out	Packing
Ø3.2	DC+	26~32V	300~450A	25~40mm	250 kg in drum 50 kg wire spool