

# UPW-616

EN  
DIN

14700: T Fe10  
8555: MF 9-GF-150-KP



## Deposit Characteristic

UPW-616 is categorized as an austenitic stainless steel welding wire. The chemical composition of the deposit is very similar to SUS307 making it quite suitable for joining or building up on hard-to-weld materials and dissimilar steels.

## Recommended Application

Railway rails, crossovers, gyratory crusher mantles, shovel teeth  
Buffer layers on coal crushers, rollers and tables

Composition	Microstructure	Typical Weld Deposit Mechanical Property
Fe-Cr-Ni-Mn	Austenite	As-welded hardness: 160 HB (3 layers deposit)

Diameter (mm)	Type	Voltage	Current	Stick-out	Packing
Ø2.8	DC+	26~35V	250~450A	25~50mm	100 kg in drum