



LM551

CLASSIFICATION:

EN14700 DIN 8555
T Fe 7 MF 6-55-PT

CHARACTERISTICS

LM55 is submerged arc hardfacing flux cored wire, flux: HJ260/HJ107, deposit metal is chromium tungsten carbide, has excellent red hardness, metal to metal wear resistance at high temperature working condition, preheating and tempering are essential.

APPLICATION

Used for hardfacing pinch roller, Coiler assistant roller and hot rolling cogging roll

TYPICAL ALL WELD METAL ANALYSIS

C	Mn	Si	Cr	W	Fe
0.4	1.5	0.9	3.5	7.0	Bal.

Hardness: 53-59HRC Recovery: over 90% Welding Position: Flat

PARAMETER

Diameter	Voltage	Amps
3.2mm	28-32V	350-500A

PACKING

50kg/Coil, 250kg/Drum

Remark: Chemical composition and hardness are tested according to prescribed standard, actual results might be vary depending on many factors, like weld procedure, temperature etc, please contact our sales before use it in the intended application.