



LM414

CLASSIFICATION:

EN14700 DIN 8555
T Fe 7 MF 5-45-RPT

CHARACTERISTICS

LM414 is submerged arc hardfacing flux cored wire, flux: HJ260, It has excellent high temperature and corrosion resistance. Ferritic-martensitic stainless steel weld deposit has excellent resistance to thermal fatigue.

APPLICATION

Especially used for hardfacing continuous casting roller, valves and seats

Typical All Weld Metal Analysis:

C	Mn	Si	Cr	Ni	Mo	Fe
0.06	1.0	1.0	13.0	4.0	1.0	Bal.

Hardness: 40-50HRC

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.