



LZ606

CLASSIFICATION:

EN14700 DIN 8555
T Fe 15-60-G MF 10-60-G

CHARACTERISTICS

LZ606 is C-Cr-Mo alloy open arc flux cored wire, hardfacing components which withstand severe abrasive wear, compared of LZ601, its weld metal has a higher temperature resistance(up to 450℃). Usually used for hardfacing wear pipe, coal mill roller, screw conveyor etc.

APPLICATION

Coal crusher cones, liners, crusher roller, coal grinding roller and table, cement vertical mill roller and table

Typical All Weld Metal Analysis:

C	Mn	Si	Cr	Mo	V	Fe
5.0	2.0	1.0	26.0	1.2	1.0	Bal.

Hardness: 55-62HRC

Recovery: over 90%

Welding Position: Flat

PARAMETER

Diameter	Voltage	Amps
1.6mm	25-29V	200-300A
2.0mm	27-31V	250-350A
2.4mm	28-31V	300-400A
2.8mm	28-32V	350-450A

PACKING

1.6mm: 15kg/spool (1.6mm)

Over 2.0mm: 25kg/Coil, 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.