



LZ602

CLASSIFICATION:

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

CHARACTERISTICS

LZ602 is C-Cr-Nb alloyed open arc flux cored wire, its hard complex carbides in tough matrix and outstanding performs in abrasion resistance. Usually used for hardfacing components withstanding severe abrasive mineral wear by sand, earth, or other abrasives, relief checking is normal.

APPLICATION

Mixer paddles, coal grinding roller and grinding paths, wear plate, band transfers, chutes, hoppers, cement and concrete pumps, cement vertical mill roller.

TYPICAL ALL WELD METAL ANALYSIS

C	Mn	Si	Cr	Nb	Fe
4.6	1.0	1.0	22.0	6.0	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