



LZ50-LC

CLASSIFICATION:

EN14700 DIN 8555
T Fe8 MF 7 55-GP

CHARACTERISTICS

LZ50-LC is open arc flux cored wire, deposit metal is for abrasion wear resistance, even under moderate impact, it can be used on low and medium carbon, low alloy, manganese and stainless steel. Wire has good weld ability, easily slag remove, and slighter spatter. Relief checking is normal.

APPLICATION

It is used for hardfacing crusher rolls, coal mining cutting teeth, ore chute baffles, etc..

TYPICAL ALL WELD METAL ANALYSIS

C	Mn	Si	Cr	Mo	Fe
2.3	1.2	1.0	11.0	0.5	Bal.

Hardness: 47-56HRC Recovery: over 90% Welding Position: Flat

PARAMETER

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

PACKING

1.6mm: 15kg/spool
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.