



LZ570

CLASSIFICATION:

EN14700 DIN 8555
T Fe 15 MF 10-55-G

CHARACTERISTICS

LZ570 is open arc flux cored wire, deposit is martensitic matrix with high Cr carbide M7C3, has excellent abrasive wear resistance and moderate impact resistance.

APPLICATION

Wear plate, liner plate, shovel bucket, fan blades, pumps, concrete mix parts, scrapers, etc

TYPICAL ALL WELD METAL ANALYSIS

C	Mn	Si	Cr	Fe
4.3	0.6	0.7	21.0	Bal.

Hardness: 55-61HRC 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
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.