



LZ100-TIC

CLASSIFICATION:

EN14700 DIN 8555
T Fe8 MF 7 55-GP

CHARACTERISTICS

LZ100-TIC is open arc flux cored wire, chromium carbide is designed for excellent resistance to heavy impact, and grinding abrasion. Relief checking is normal.

APPLICATION

It is used for hardfacing augers, scraper blades, earthmoving equipment, crushers etc.

TYPICAL ALL WELD METAL ANALYSIS

C	Mn	Si	Cr	Mo	Ti
2.0	1.5	0.8	7.0	2.0	5.0

Hardness: 53-58HRC

Recovery: over 90%

Welding Position: Flat

PARAMETER

Diameter	Voltage	Amps
1.2mm	25-29V	220-300A
1.6mm	25-29V	200-300A
2.0mm	27-31V	250-350A
2.4mm	28-31V	300-400A

PACKING

1.2/1.6mm: 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.