



# LQ582

## CLASSIFICATION:

EN14700    DIN 8555  
T Fe3       MF 6 60-RP

## CHARACTERISTICS

LQ582 is gas shielded flux cored wire, resisting to both abrasion wear and metal to metal wear. Deposit metal is crack-free, it can used where abrasion resistance and heavy loading is expected, excellent properties property and weld ability, easy slag removal and slight spatter.

## APPLICATION

It is used for hardfacing bucket teeth, crusher jaws, scraper, screw conveyor, slide plate, drilling bits, etc.

## Typical All Weld Metal Analysis:

C	Mn	Si	Cr	Mo	W	V	Fe
0.5	1.5	0.8	6.0	0.6	0.6	0.3	Bal

Hardness: 55-60HRC

Recovery: over 90%

Welding Position: Flat

## PARAMETER

Diameter	Voltage	Amps
1.2mm	25-29V	180-280A
1.6mm	25-31V	220-300A

## PACKING

1.2/1.6mm: 15kg/spool

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.