



LQ586

CLASSIFICATION:

EN14700 DIN 8555
T Fe3 MF 6 55-RP

CHARACTERISTICS

LQ586 is gas shielded flux cored wire, excellent balance in abrasion and metal to metal wear resistance, it can be used hardfacing component withstanding abrasion resistance and heavy loads. Excellent weldability, easy slag removal and slight spatter.

APPLICATION

It is used for hardfacing bucket teeth, wheels, rolling mill rollers tracks, sliding rollers, screws, mill crushing jaws and mill wheels, drilling bits, etc.

TYPICAL ALL WELD METAL ANALYSIS

C	Mn	Si	Cr	Fe
0.5	1.2	0.8	9.0	Bal.

Hardness: 55-60HRC Recovery: over 90% Welding Position: Flat

PARAMETER

Diameter	Voltage	Amps
1.2mm	25-29V	180-280A
1.6mm	25-30V	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.