



# LQ276

## CLASSIFICATION:

EN14700 DIN 8555  
T Fe9 MF 7 250-KNP

## CHARACTERISTICS

LQ276 is open arc or gas shielded flux cored wire, it is suitable for welding parts of manganese steel, which are exposed to high impact wear and tear. Austenitic deposit is tough, crack free and work hardening. Deposited can be multi-layered

## APPLICATION

It can be used for rebuilding of crusher jaws, railroad components, bucket teeth and lips, crushers, high manganese steel base material, and buffer layer etc.

## TYPICAL ALL WELD METAL ANALYSIS

C	Mn	Si	Cr	Mo	Fe
0.2	15	1.0	14.0	0.2	Bal.

Hardness: >250HB

Recovery: over 90%

Welding Position: Flat

## PARAMETER

Diameter	Voltage	Amps
1.2mm	25-29V	180-280A
1.6mm	25-29V	220-300A
2.0mm	27-31V	250-350A
2.4mm	29-31V	300-400A
2.8mm	29-32V	350-450A

## PACKING

15kg/spool, 25kg/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.