

LoTherme GS - 602

A Gas-shielded wire for Low Hardness Surfacing & Buffer layer

Characteristics :

LoTherme GS-602 is a gas-shielded wire designed for air hardening type hard surfacing deposit with machinable characteristics. The wire has very good welder's appeal and easy slag detachability. The deposit is low alloy steel martensitic weld metal having good toughness and resistance to impact loading.

Applications:

LoTherme GS-602 wire is suitable for weld-surfacing & reclamation of track rollers & links, shafts, pulleys, idle rollers, conveyor parts, etc.

Weld Metal Hardness: 32 - 36 RC

Recommended Shielding Gas :

- Argon-CO₂, gas mixture
- CO₂ gas

Current Conditions : DC(+)

Diameter (mm)	1.2	1.6
Current Range (Amps)	160-240	180-270
Voltage (V)	26-30	26-30
Stick Out (mm)	25-35	25-35

Standard Wire Diameter (mm): 1.2 and 1.6

Packing:

Supplied in layer wound 15 kgs plastic spool. Each spool is sealed in a polythene bag and then packed in a shrink-wrapped corrugated box.

Note : Any other type of packaging, or other than standard wire sizes, may be available on request.