

LoTherme GS - 633

A Gas-shielded wire to deposit Air-hardening, Crack-free 52-56 HRC weld metal.

Characteristics :

LoTherme GS-633 is a medium alloy gas shielded wire designed for air hardening type hard surfacing deposit. The weld is non-machinable and finished by grinding only. The wire has good welder's appeal & easy slag detachability. It deposits a crack-free, martensitic weld metal suitable for heavy impact and moderate abrasion resistant applications.

Applications:

LoTherme GS-633 wire is suitable for weld-surfacing & reclamation of agricultural equipments, excavator components, conveyor buckets & screws, drill bits, scraper blades, conveyor parts, dredge rollers, concrete mixer blades, etc.

Weld Metal Hardness: 52 - 56 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 12.5 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.