

Lastofil 2467 GM

Abrasive wear, 62-70 HRC

CLASSIFICATION

EN ISO 14700 : T Z Fe 13

GENERAL DESCRIPTION

High-alloy metal powder flux-cored wire without slag for hardfacing preferred without shielding gas. The weld metal characteristics and structure is similar to hard chrome alloys. Excellent resistance to abrasion from sand and minerals. The weld metal is machinable only by grinding. Stringer bead technique is recommended. Surface cracks may occur but this doesn't impair the wear resistance.

APPLICATIONS

Automatic and mechanized welding.
 Repair of mining and steel mill equipment.
 Parts subject to wear in agricultural industry.
 Conveyors.
 Cement and concrete pumps.

Hardness: 62 - 70 HRC.

CHEMICAL COMPOSITION (%) (Typical values, all weld metal)

C : 1.80	Mn : 0.80	Si : 0.60	Cr : 8.10	B : 4.20
Fe : Balance				

MECHANICAL PROPERTIES (Typical values, all weld metal)

Yield Strength N/mm ²	Tensile Strength N/mm ²	Elongation 5d (%)	Impact Strength Charpy V notch (ISO-V)

GENERAL INFORMATION

Welding positions	PA
Shielding gas	Without shielding gas or Ar + CO2 mixture.
Packing	16 kg spool (in a cardboard box)
Polarity	DC+
Diameter (mm)	1.6

Tips & tricks

The information in this document is based on intensive tests and is accurate to the best of our knowledge. Do note that these values are only typical values for tests in accordance to prescribed standards. The suitability of the product should always be confirmed by qualification tests before use in any application. The information can be changed without previous notice.