


EasyMigAlu DC+

ALUMINUM
DESCRIPTION

Solid GMAW (MIG) wire made up of a **high-strength** and **highly-liquefied** aluminum alloy for welding difficult-to-weld thin sheet, forged and cast aluminum alloys.

CHARACTERISTICS

- Specially designed for dirty or difficult-to-weld aluminum alloys
- Very high fluidity
- Low melting point alloy
- Excellent weld pool control
- High mechanical resistance
- Excellent electrical conductivity
- Good colour match on aluminum
- Excellent hot cracking resistance

TYPICAL APPLICATIONS

Truck bodies, refrigeration, body work, aluminum furniture and boats, frames, tanks, pulleys, etc.

PROCEDURE

Clean the weld area and prepare the joints. Remove the oxide layer prior to welding. Preheating of thick sections is recommended to facilitate welding and reduce risks of hot cracking.

MECHANICAL PROPERTIES

Tensile strength: 34 000 psi (235 MPa)

WELDING PARAMETERS

Gas:	Pure Argon or Ar / He mixture	
Diameter:	.045" (1.2 mm)	.035" (0.9 mm)
Amperage:	150 - 210 A	110 - 180 A
Voltage:	24 - 28 V	22 - 26 V
Gas flow rate (p.c.h):	20 - 40	20 - 40
Packaging:	0.5 kg or 6 kg spool	

Also available in bare rods: **Soudotec 75**

Rév.: 7_01

Specialized welding alloys and technology. For technical assistance or for ordering: