



## TAURUS 4047F ALUMINIUM MIG WIRE

### Description

The Taurus MIG 4047F alloy is an aluminum wire with a high silicon content (approximately 12%). This high silicon gives it a low melting point and excellent fluidity, also making it ideal for brazing.

### APPLICATIONS

Commonly used is in the HVAC (Heating, Ventilation, and Air Conditioning) and automotive industries.

### CLASSIFICATIONS

- AWS A5.10 ER4047

### AVAILABLE IN

- 0.9mm – 0.5kg spool pack
- 1.2mm – 0.5kg spool pack

COMPOSITION	%
Iron	0 – 0.8
Copper	0 – 0.3
Manganese	0 – 0.15

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Magnesium	0 – 0.05
Silicon	11 – 13
Zinc	0 – 0.2
Chromium	0 – 0.01

#### MECHANICAL PROPERTIES

#### VALUES

Metal melting temperature	573 – 585°C
Brazing flux melting temperature	420 – 470°C
Brazing flux mass percentage	20 – 25%

#### Product Category

1. Aluminium
2. Consumables
3. Flux Cored
4. Mig Wire

#### Date Created

03 Nov 2025