

TAURUS 5356 ALUMINIUM MIG WIRES

Description

TAURUS ALUMINIUM MIG 5356 is a 95% aluminium, 5% magnesium wire for general purpose welding of the 5XXX series alloys when 40 000 psi tensile strength is not required. TAURUS ALUMINIUM MIG 5356 is suitable for spray-arc and pulsed-arc transfer.

APPLICATIONS

Applications found in the construction of ships, bulk container, railway and the automotive industries.

WELDING POSITIONS

- Downhand

- Horizontal flat
- Horizontal vertical
- Vertical up
- Overhead

CLASSIFICATIONS

- AWS A5.10 ER5356
- EN ISO 18273 Al5356 (AlMg5Cr)

AVAILABLE IN

- 0.9mm – 7kg spool
- 1.0mm – 7kg spool
- 1.2mm – 7kg spool

COMPOSITION	%
Silicon	0.25 Max
Iron	0.4 Max
Copper	0.05 Max
Manganese	0.1 – 0.2
Magnesium	4.5 – 5.6
Zinc	0.1 Max
Titanium	0.07 – 0.15

Beryllium	0.0008 Max
Chromium	0.1 – 0.3
Aluminium	Balance

MECHANICAL	**AS WELDED**
Tensile strength	125 MPa
0.2% Proof stress	240 MPa
Elongation on 5d	17

Product Category

1. Aluminium
2. Consumables
3. Mig Wire

Date Created
06 Aug 2025