

# TALWELD 5356 TIG

## Classifications

**AWS A5.10 ER5356**

**AS/NZS ISO 18273 S Al 5356**

## Description

TALWELD 5356 is an Aluminium Alloy TIG rod containing 5% Magnesium for welding wrought or cast aluminium alloys of similar composition. It is the most universally used Aluminium filler metal. It has good corrosion resistance and high strength.

## Shielding Gas

Welding grade Argon or Argon/Helium mixture (for thicker sections).

## Chemical composition of solid wire (wt%)

Si	Mn	Mg	Cr	Cu	Al
0..25 Max.	0.05 - 0.20	4.5 - 5.5	0.05 - 0.2	0.10 Max.	Balance

## Typical Mechanical properties

Tensile strength MPa	Yield strength MPa	Elongation %
240	125	17

## Packaging

Diameter (mm)	1.6	2.4	3.2
Pack	2.5kg	2.5kg	2.5kg
Length (mm)	1000	1000	1000

**Note: SAFRA 5356 TIG Rods are also available, in 5 kg packs**

Diam.	2.5kg Re-sealable Pack	SAFRA 5 kg
1.6mm	ATC535616	ATS535616
2.4mm	ATC535624	ATS535624
3.2mm	ATC535632	ATS535632

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