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