

OK TIGROD 1100

A soft aluminium solid rod for GTAW

Classification AWS A5.10: R1100

DESCRIPTION

OK TIGROD 1100 is highly resistant to chemical attack and weathering. It is a relatively soft alloy, easily formable and it is used extensively in thin - gauge and foil products. It has good welding characteristics. A desirable characteristic of the alloy is bright finish obtained by anodising. Non-heat treatable.

APPROVALS: CWB

WELDING CURRENT: AC

SHIELDING GAS: Ar or Ar/He

TYPICAL PROPERTIES

Wire Composition (Wt.%)		All Weld Mechanical Properties	
Mn	<0.05	YS (N/mm ²)	30
Cu	0.13	UTS (N/mm ²)	75
Al	>99.00	Elongation (%)	35
Zn	<0.10		
Si+Fe	<0.95		

PACKING DATA

Size (mm)	Length (mm)	Packing (5 Kg.)
2.0	1000	✓

PACKING: The rods are packed in tubes weighing 5 kg.