



## KEY FEATURES

- Highly resistant to chemical corrosion and has good crack resistance
- Suitable for electrical and chemical applications utilizing aluminum base metal with little or no alloying elements
- Like all 1xxx filler alloys, Al 1070 is one of the softest aluminum Mig wire and requires extra care to ensure good feeding

## ADVANTAGE INDALCO

- All-position aluminum MIG wire
- Superior wire surface finish for the best feedability and arc performance
- Optimal manufacturing process to precisely control chemical composition
- State-of-the-art testing equipment to ensure trouble-free performance of the weld wire
- Manufactured under a quality system certified to ISO 9001 requirements

## TYPICAL APPLICATIONS

- Joining 1xxx alloys to themselves or other alloys
- Bus Bars
- Electrical Boxes
- Heat Exchangers
- Metallizing
- Electro-Technical, Chemical, Construction and Food Industry

## SHIELDING GAS

- 100% Argon
- Argon/Helium Mixtures
- Flow Rate: 30 - 50 CFH (14.2 - 23.6 L/min)

DEPOSIT COMPOSITION		%Al	%Si	%Fe	%Cu	%Mn	%Mg	%Cr	%Zn	%V	%Ti	%Be
Aluminum Association	no equivalent	99.70 Min.	0.2 Max.	0.25 Max.	0.04 Max.	0.03 Max.	0.03 Max.	0	0.04 Max.	0.05 Max.	0.03 Max.	0.0003 Max.
AWS/ASTM A5.10 1999/A5.10M 1999	no equivalent											
EN ISO 18273:2004 Numeral	S Al 1070											
EN ISO 18273:2004 Chemical	Al99,7											
EN 573.3	no equivalent											
Typical Performance		99.85	0.06	0.09	0	<.001	<.001	0	<0.001	<0.0001	<0.003	0