

KEY FEATURES

- General purpose filler alloy for welding 5XXX series alloys when 40,000 psi (276 MPa) tensile strength is not required.

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

- Automotive bumpers and supports
- Structural frames in the shipbuilding industry
- Furnitures, storage tanks, railway industry
- Automotive and trailer industries
- Formed truck panels

CONFORMS TO

AWS/ASTM A5.10/A5.10M:1999

EN ISO 18273:2004

APPROVALS FOR 5356

TUV

DB DEUTSCHE BAHN

CWB CANADIAN WELDING BUREAU

ABS AMERICAN BUREAU OF SHIPPING

LR LLOYD'S REGISTER

GL GERMANISCHER LLOYD

DNV DET NORSKE VERITAS

BV BUREAU VERITAS

KR KOREAN REGISTER OF SHIPPING

WELDING POSITIONS

All

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	%Ti	%Be
Aluminum Association	5356	Remainder	0.25 Max.	0.4 Max.	0.1 Max.	0.05-0.20	4.5-5.5	0.05-0.20	0.1 Max.	0.06-0.2	0.0003
AWS/ASTM A5.10 1999/A5.10M 1999	ER5356										
EN ISO 18273:2004 Numeral	S Al 5356										
EN ISO 18273:2004 Chemical	AlMg5Cr(A)										
EN 573.3	EN AW-AMg5										
Typical Performance		0.05	0.12	0.005	0.12	4.9	0.12	0.005	0.09	<0.0003	