

GM 4043

GAS METAL ARC WELDING (MIG) WIRE

IDENTIFICATION

GM 4043, ER4043

CLASSIFICATION

AWS/SFA 5.10: ER4043 DIN1732: SGAIS:5

DESCRIPTION

GM 4043 is a premium quality Aluminum nominal 5% Silicon alloy suitable for the Gas Metal Arc Welding (GMAW) of a wide range aluminum alloys. GM 4043 is used extensively for joining as well as for repair welding of many aluminum alloy castings.

CHEMICAL ANALYSIS (RANGE) %

Si	Fe	Cu	Zn	Ti	Al
4.5 - 5.5	0.8 max	0.30 max	0.10 max	0.20 max	Balance

TYPICAL APPLICATIONS

Suitable for Gas MIG Welding applications.

STORAGE AND HANDLING RECOMMENDATIONS

- Store in a heated room with uniform temperature control and, if possible, with humidity control as well.
- Store unpackaged wires for long periods in a heated cabinet at 10-15°C above ambient temperature.
- Hold GM 4043 wire in the welding area for 24 hours before unpacking to allow its temperature to equalize with that of the surrounding area.
- Use dust covers on open wire feed units to protect wire during welding.

SHIELDING GAS : Welding Grade Argon (High Pure Argon)

PACKING PARAMETERS

Size (mm)	Weight / Spool (kg)
1	7
1.2	7
1.6	7
2	7