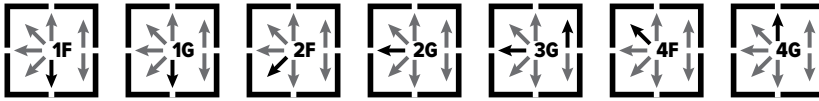


ALUMINIUM

HYPERTIG 4043



Summary

HYPERTIG 4043 is an aluminium welding rod specifically designed for applications with 6XXX series aluminium alloys. It's formulated with silicon additives that result in improved fluidity of the weld pool, producing welds that are less prone to cracking. The silicon content also ensures a brighter, cleaner finish on the weld.

Typical Applications

- General aluminium fabrication and repair
- Automotive and transport structures
- Architectural and building constructions using aluminium
- Manufacturing of storage vessels and tanks
- Maintenance and repair of 6XXX series aluminium alloys

Classification

- AS/NZS ISO 18273

Standards

- AWS A5.10 ER4043
- EN ISO 18273: 2004-S Al 4043
- AS/NZS ISO 18273: W Al 4043

Approvals

- ABS
- BV
- CE
- DNV

Packaging Info

SKU	FILLER ROD SIZE	WEIGHT	DESCRIPTION
AT4043-2.4-5	2.4mm	5kg	HYPERTIG 4043 ALUMINIUM 2.4MM 5KG
AT4043-3.2-5	3.2mm	5kg	HYPERTIG 4043 ALUMINIUM 3.2MM 5KG

Recommended Gas

- Ar 100%
- Ar + 10-30% He
- Ar + 50-75% He

Operating Polarity

- AC

Typical Chemical Composition (%)

Mn	Si	Ti	Cu	Al	Fe
0.010	5.324	0.021	0.002	Rem	0.121

Typical Mechanical Analysis

YIELD STRENGTH	210
TENSILE STRENGTH	192