

TECHNICAL DATA SHEET



Super6 4043 MIG

AWS : A5.10 ER 4043
EN ISO 18273-S AL4043 (AL SI 5)
BS 2901 4043A, (NG21)
Date 29.11.24 Revision 1

DESCRIPTION

Super 6 4043 Aluminium MIG Wire is an aluminium alloy containing 5% silicon, ideal for welding duraluminium, cast and wrought alloys. This wire is suitable for general fabrication and construction, shipbuilding, automotive industry, and repair and maintenance.

WELDING POSITIONS



PA, PB, PC

CHEMICAL COMPOSITIONS

Al	Si			
95.0	5.00			

MECHANICAL PROPERTIES

Melting Point °C	630
UTS N/mm ²	120
Hardness BHN	45

AVAILABLE FORMATS

SPOOL			
Diameter	0.5kg	2.0kg	6.0kg
0.8mm	7004	7008	7012
1.0mm	7005	7009	7013
1.2mm	7006	7010	7014
1.6mm			7015

Shielding Gas	Pure Argon
Current Type	DC+

While all reasonable efforts have been made to ensure the accuracy of this information, it may change at any time and is only intended as general guidance.

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