

ALMIGWELD 4043

Alloy 4043 is one of the oldest and most widely used welding and brazing alloys. AlMigweld 4043 can be classed as a general purpose type filler alloy. The silicon additions result in improved fluidity (wetting action) to make the alloy a preferred choice by welders. The alloy is less sensitive to weld cracking and produces brighter, almost smut free welds.

Specifications	
Classifications	AMS 4190 : (Chemistry Only) ANSI/AWS A5.10 : (ER & R)
Approvals	CWB DB : 61.002.01 LR

Approvals are based on factory location. Please contact ESAB for more information.

Alloy Type	Aluminum
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Typical Wire Composition %					
Mn	Si	Cu	Ti	Zn	Fe
0.01	5.00	0.02	0.01	0.01	0.14