SMAW

For Aluminium and Aluminium Allovs

POWERWELD AL5

CLASSIFICATION: AWS A5.3 E4043

WELDING POSITIONS :

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■ For Repairing Aluminium and Aluminium Alloy

DESCRIPTION AND APPLICATIONS

Aluminium electrode with 5% Si for welding and repairing aluminium or aluminium alloy pieces (AlSi, AlCuSiMn, AlSiMg, AlZnMg).

For joints between aluminium and aluminium-alloys, for cast aluminium alloys. Can also be used as a torch brazing alloy.

TYPICAL ALL WELD METAL COMPOSITION (Wt%)					
Si	Fe	Al			
5.00	< 0.50	Rem			
0 5.00		ı			

OPERATIONAL AND PACKAGING DATA						
ELECTRODE	ELECTRODE	WELDING CURRENT	PACKAGING			
SIZE (mm)	ZE (mm) LENGTH (mm) RANGE • (amp)	RANGE • (amp)	PKT	CTN		
2.6	300	50-80	1	4		
3.2	350	70-120	1	4		
4.0	350	110-150	1	4		

[·] Recommended for DC+ or Gas Welding.

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