

AMERIARC

Ameri Alu-5

INTERNATIONAL CLASSIFICATIONS

AWS A5.10 ER 4043
DIN 1732: SG-AL Si5

EN ISO 18273 SAL 4043

DESCRIPTION & APPLICATION:

Ameri Alu-5 is our special coated 5% silicon aluminum arc electrode with exclusive self lifting slag. It contains rapid deposition rate, good penetration, and excellent stability and slag control.

A wide usage for welding aluminums alloyed with copper, silicon & magnesium. And also suitable for joining dissimilar grades of aluminum.

WELD METAL CHEMICAL ANALYSIS (TYPICAL WEIGHT %):

Si	Fe	Cu	Mg	Mn	Zn	Ti	Al
5	.3	.001	.003	.04	.003	.004	Bal

Flux Color : ??

TYPICAL MECHANICAL PROPERTIES:

Undiluted Weld Metal	Maximum Value Up to:
Tensile Strength up to	35,000 PSI (250 MPa)
Bonding Temperature	800° - 1000°F