TIG ALC6

Old reference: TIG AlCu6

Classification

AWS A5.10 : ER2319 AMS : 4191
ISO 18273 : S Al 2319 (AlCu6MnZrTi)

Description & Applications

Solid rod for TIG welding of Aluminium alloy AlCu6.

Main applications: Space industries.

Typical Chemical Composition (%)

Si	Fe	Cu	Mn	Zr	Ti	V	Al
0.2	0.1	6.5	0.3	0.12	0.16	0.08	Rem.

All Weld Metal Mechanical Properties

$R_{p0.2}$ (MPa)	R_m (MPa)	A_5 (%)

Welding Current & Instructions

Welding mode	Shielding Gas
TIG ~	Ar : 5-10 l/min Argon / He : 5-10 l/min

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