

Fluxcored Cu-AL Wire



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APPROVALS:

DESCRIPTION

Fluxcored Cu-AL Wire is our Aluminum Flux Cored Welding Wire for oxy-acetylene gas welding material such as 1060, 3003, 6061, 6063 etc.

APPLICATIONS

- Refrigeration industry
- Air conditioning industry
- Condenser industry
- Power transformer
- Brazing of copper bar and aluminum foil

MATERIALS TO BE WELDED

- 1060
- 3003
- 6061
- 6063

SHIELDING GAS	Oxy-acetylene
POLARITY	DC+
AVAILABLE DIAMETERS	1.6mm, 2.0mm
PACKAGING	S200 - 2kg spool
STORAGE	Stored in a dry, enclosed environment, in its original undamaged packaging

Flux ANALYSIS (WT%)

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Al	1,8 - 2,2	Cu	<0,30	Zn	remainder
Si	-	Mn	-	Ti	-
Fe	-	Mg	-	Be	-

MECHANICAL PROPERTIES (WELDED METAL)

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0,2% Yield strength (MPa)	Tensile Strength (MPa)	Elongation L=5d (%)	Melting range °C
-	-	-	>500 °C

Xinxiang Feeler Mechanical & Electrical Industry Co., Ltd.