

TAURUS ZNAL12 HIGH TEMPERATURE FLUX-CORED ALUMINIUM BRAZING

Description

The Taurus ZN-AL12 is a silicon-aluminum flux cored brazing alloy. It’s used for brazing aluminum to aluminum, aluminum to stainless steel. This new developed brazing material can be used instead of ER4047 welding rod. Due to the flux-core there is no need for extra flux when brazing which also reduces the need for cleaning the brazing line which can make it better for your aluminum product. Its main usages are in the field of heat-exchangers, air conditioners and condensers and automotive refrigeration systems.

CLASSIFICATIONS

- AWS A5.8 BAlSi-4
- EN1044 AL104
- DIN 8513 L-AlSi12

AVAILABLE IN

- 2.0mm – 1kg pack

CHEMICAL COMPOSITION	VALUE
Aluminium	88%
Silicon	12%
Flux-core content	K3AlF6-KAlF4

MATERIAL PROPERTIES	AS WELDED
Melting range	577°C – 582 °C
Brazing temperature	605 °C

Product Category

1. Aluminium
2. Consumables
3. Gas Rods

Date Created
05 Nov 2025