



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-AISi12

AVAILABLE IN

- 2.0mm – 1kg pack

CHEMICAL COMPOSITION

Aluminium

Silicon

Flux-core content

VALUE

88%

12%

K3AlF6-KAlF4

MATERIAL PROPERTIES

Melting range

Brazing temperature

Product Category

1. Aluminium
2. Consumables
3. Gas Rods

Date Created

05 Nov 2025

AS WELDED

577°C – 582 °C

605 °C