



## TAURUS ZNAL02 LOW TEMPERATURE FLUX-CORED ALUMINIUM BRAZING

### Description

The Taurus ZN-AL02 is a flux cored zinc-aluminum brazing alloy that has a low brazing temperature with a good welding effect. It is used for brazing aluminum to aluminum, aluminum to copper and aluminum to stainless steel. The low brazing temperature makes brazing thinner material easier. Due to the flux-core there is no need for extra flux when brazing. Its main usages are in the field of heat-exchangers ,air conditioners and condensers and automotive refrigeration systems.

### AVAILABLE IN

- 2.0mm – 1kg pack

### COMPOSITION

Aluminium  
Zinc  
Flux-core content

### VALUE

56 – 60  
0.01 – 0.5  
ALCsF4

### MATERIAL PROPERTIES

Melting range  
Brazing temperature  
Tensile strength (N/MM<sup>2</sup>)  
Elongation(%)  
Density (g/cm<sup>3</sup>)

### AS WELDED

430 °C – 460 °C  
480 °C  
130 – 160  
60  
6.9

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**Product Category**

1. Aluminium
2. Consumables
3. Gas Rods

**Date Created**

05 Nov 2025