

# ALLOY AIM 58

### **FEATURES**

- Fusible Alloy
- Low Melting Temperature 58°C (136°F)

### DESCRIPTION

AIM 58 is composed of bismuth, indium, lead, and tin. This alloy has a melting temperature of 58°C (136°F). AIM 58 is typically used for fixturing applications such as the machining of turbine blades and for unique low temperature soldering applications.

#### **MAJOR ALLOY INGREDIENTS IN PERCENT**

Bi	In	Pb	Sn
50%	20%	18%	12%

#### HANDLING & STORAGE

Refer to Safety Data Sheet for specific handling and storage information.

## FLUX COMPATIBILITY

AIM 58 is compatible with most grades of industrial flux.

#### **CLEANING**

Refer to data sheets provided by flux manufacturer.

#### **SAFETY**

Use with adequate ventilation and proper personal protective equipment. Refer to the accompanying Safety Data Sheet for any specific emergency information. Do not dispose of any hazardous materials in non-approved containers.

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