

## 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.