



# ACRO Sales & Engineering, Inc.

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## 580HT Acroloy Bar Solder

### **General characteristics:**

Alloy: SN5/PB94/AG1  
High Temperature, (HMP) Bar Solder

### **Chemical Characteristics:**

Amount of Tin (Sn) : 5%  $\pm$  0.5%  
Amount of Lead (Pb) : 94%  $\pm$  0.5%  
Amount of Silver (Ag) : .8 % - 1.2%

### **Maximum impurities:**

Cu	Cd	Sb	Bi	Fe	Zn	Al	As	Others
0.05%	0.002%	0.05%	0.01%	0.02%	0.001%	0.001%	0.001%	0.05%

### **Physical Characteristics:**

Alloy: SN5/PB94/AG1  
Melting Point : Solidus @ 296°C to liquidus @ 302°C  
Specific Weight : 11.04 g/cm<sup>3</sup>  
Working temperature : 350 – 460 °C

### **Packaging:**

Packed in cartons of : 50 Pounds (Smaller quantities available in needed)  
Identification : Boxes carry product information. Bars stamped 580HT.  
Quality assurance : A certificate of conformity can be issued for each shipment if requested at the time of ordering.  
Storage : at room temperature is unlimited.