

## DITRA ATEM SOLDER BARS 99,3Sn0,7Cu

### FEATURES

- High purity
- Eutectic (227°C)

### DESCRIPTION

99,3Sn0,7Cu, is an eutectic alloy that was originally used for higher temperature applications ; now it is the most cost effective lead free alloy . Copper saturation is faster with this alloy than with SAC alloys therefore a periodic check of copper is recommended.

### MAIMUM IMPURITIES LEVEL ACCORDING THE MAIN NORMS

<b>NORMA</b>	<b>Sn</b>	<b>Pb</b>	<b>Sb</b>	<b>Bi</b>	<b>Cd</b>	<b>Cu</b>	<b>In</b>	<b>Ag</b>	<b>Al</b>	<b>As</b>	<b>Fe</b>	<b>Zn</b>	<b>Ni</b>
<b>ISO 9453:2014 (E)</b>	Resto	0,07	0,10	0,10	0,002	0,5-0,9	0,10	0,10	0,001	0,03	0,02	0,001	0,01
<b>IPC- JSTD 006</b>	Resto	0,10	0,50	0,10	0,002	0,5-0,9	0,10	0,10	0,005	0,03	0,02	0,003	0,01

### TEMPERATURE REQUIREMENTS

Melting temperature : 227°C  
Pot temperature : 255 – 265°C

### COMPATIBILITY WITH FLUXES

DITRA ATEM 99,3Sn0,7Cu is compatible with all the electronic fluxes in the market. We recommend the use of AIM fluxes.

### SAFETY

Use with adequate ventilation  
Refer to the updated Safety Data Sheet for emergency information and for disposal.