

## Bellman-Melcor

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## #A-25

### TECHNICAL DATA

<b>NOMINAL COMPOSITION</b>	<b>Silver</b>	25.0%
	<b>Copper</b>	52.5%
	<b>Zinc</b>	22.5%
	<b>Other Elements Total</b>	0.15%
<b>PHYSICAL PROPERTIES</b>	<b>Color</b>	Brass Yellow
	<b>Solidus</b>	1250°F (675°C)
	<b>Liquidus</b>	1575°F (855°C)
	<b>Density (T.oz/cu.in.)</b>	4.71
<b>USES</b>	<p>#A-25 is a low-cost alternative to silver brazing alloys with a higher silver content; it has a higher flow point than many other more commonly used alloys and provides moderate ductility. Less silver than Sil. A-30 at the expense of increased melt temperature and range. Moderate ductility.</p>	
<b>SPECIFICATIONS</b>	<p>#A-25 alloy conforms to:</p>	
<b>AVAILABLE FORMS</b>	<p>Rod, wire, strip, engineered preforms, specialty preforms per customer specification, and paste.</p>	

Individuals requiring further information and Engineering Specification Documents may wish to contact the Engineering Society for Advanced Mobility, Land Sea Air and Space, The Society of Automotive Engineers <http://www.sae.org/> (SAE AMS) or The American Welding Society (AWS) <http://aws.org/>

### NOTE:

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