

**Technical Data Sheet.**

Product	<b>SafraBraz AG40 Silver Brazing Alloy</b>
Description	<b>This is a cadmium-free silver brazing alloy. It is a general purpose alloy with good flow characteristics.</b>
Nominal Composition	<b>Silver 40.0%</b> <b>Copper 30.0%</b> <b>Zinc 28.0%</b> <b>Tin 2.0%</b>
	<b>This alloys conforms to ISO 17672:2010 AG140</b>
Melting Range	<b>Solidus 650°C</b> <b>Liquidus 710°C</b>
Tensile Strength	<b>440 N/mm<sup>2</sup></b>
Elongation	<b>15%</b>
Hardness	<b>150 HV</b>
Electrical Conductivity	<b>22.5% IACS at 20°C</b>



The information provided in this Technical Data Sheet is correct to the best of our knowledge, information and belief at the date of publication. The information given is designed only as guidance and is not considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text. For safety information refer to the relevant Material Safety Data Sheet.