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<p>COMMERCIAL NAME: ESSEN AG 630L STANDARD: SPECIAL PRODUCT</p>	<p>Revision: 01 Date: 04/2019</p>
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Chemical characteristic of the deposited metal	Ag	Cu	Zn	Cd
	29.00 to 31.00%	27.00 to 29.00%	19.00 to 23.00%	19.00 to 23.00%

<p>APPLICATION FIELD</p>	<p>Silver based alloy that allows the union of most ferrous and nonferrous metals, with the exception of aluminum and magnesium. Shows high fluidity and low temperature work. It is used in the automotive, refrigeration and cutting tools and electrical. The risks caused by the inhalation of cadmium fumes are well known and features such as specific fume hoods and masks for professionals involved in these operations should be used. One should not use filler metals with cadmium in applications that may have direct contact with humans, such as medical instruments, hospital, dental, or equipment that have exposure to drinks and food. In such cases, the addition must be used free of cadmium metal.</p>
<p>PHYSICAL PROPERTIES</p>	<p>Work temperature: 680° C Melting Range: 600°- 690° C Specific weight: 9.20 g / cm³</p>
<p>WELDING TECHNIQUE</p>	<p>Cleaning the area is indispensable and essential for the arc length is always kept short, do not overload the flame.</p>