



**UNIWEELD IND. DE ELETRODOS LTDA**

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<b>COMMERCIAL NAME:</b> <b>ESSEN AG 625</b>	<b>Revision: 01</b>
<b>STANDARD:</b> <b>SPECIAL PRODUCT</b>	<b>Date: 04/2019</b>

<b>Chemical characteristic of the deposited metal</b>	<b>Ag</b> 24 to 26%	<b>Cu</b> 30 to 32%	<b>Zn</b> 25 to 27%	<b>Cd</b> Remaining
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<b>APPLICATION FIELD</b>	It is a special rod silver base for brazing ferrous and non-ferrous materials, to the use flow on most materials with high capillary brazing at low temperature, suitable for steel, chrome steel, stainless steel, nickel, alpaca , tombac, Kanthal, copper, brass, bronze, aluminum, silver, gold, diamond, etc., used in the electronics industry, refrigeration, hospital equipment, in thin sections, copper pipes, air conditioning, applied in general industry, alloys attention contains cadmium should not be used in pipes or any storage of transport that come into contact with food products.					
<b>PHYSICAL PROPERTIES</b>	<b>Melting Point:</b> 750° C					
<b>OPERATIONAL CHARACTERISTICS</b>	<b>Welding:</b> Oxyacetylene (Torch)					
	<b>Welding position:</b> flat					
	<b>Rod (mm)</b>	Ø X 500 1.00	Ø X 500 1.20	Ø1,60x500	Ø 2.50x 500	Ø X 500 3.20
	<b>Packaging (kg)</b>	1	1	1	1	1
	<b>Reel (mm)</b>	0.80	1.00			
	<b>Packaging (kg)</b>	1	1			
<b>WELDING TECHNIQUE</b>	Clean the area to be welded, removing all traces of contamination, check the appropriate rod to the diameter to be welded it is essential that the arc length is always kept short not overloading the flame, use the dry well shaft. Use the appropriate flow.					