



UNIWELD IND. DE ELETRODOS LTDA

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COMMERCIAL NAME: ESSEN AG 620
STANDARD: SPECIAL PRODUCT

Revision: 01
Date: 04/2019

Chemical characteristic of the deposited metal	Ag 19 to 21%	Cu 39 to 41%	Zn 24 to 26%	Cd Remaining
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APPLICATION FIELD	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.					
PHYSICAL PROPERTIES	Melting Point: 750° C					
OPERATIONAL CHARACTERISTICS	Welding: Oxyacetylene (Torch)					
	Welding position: flat					
	Rod (mm)	Ø 1,00X500	Ø 1,20X500	Ø 1,60X500	Ø 2,50X500	Ø3,20x500
	Packaging (kg)	1	1	1	1	
	Reel (mm)	Ø0,80	Ø1,00			
	Packaging (kg)	1	1			
WELDING TECHNIQUE	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.					