



## SILVER ALLOY AND PHOSCOPER WIRES

### ESSEN AG 645

Classificações: **PRODUTO ESPECIAL**

Special rod, silver-based, designed for brazing a wide range of materials, both ferrous and non-ferrous. With the capability of using flux on most materials, it offers excellent capillarity, allowing effective brazing at low temperatures. Suitable for a variety of materials, such as steel, chrome steel, stainless steel, nickel, alpaca, tombac, kanthal, copper, brass, bronze, aluminum, silver, gold, diamond, among others, this rod finds application in various industries, including electronics, refrigeration, and hospital equipment. Particularly effective in thin profiles, copper tubes, and air conditioning systems, it is widely used in the general industry. However, it is important to note that alloys containing cadmium should not be used in pipelines or any application that comes into contact with food products. This special rod offers a reliable solution for your brazing needs, ensuring performance and quality in a variety of industrial applications.

#### ALLOY TYPE:

<b>Ag</b> 44,00 a 46,00%	<b>Cu</b> 14,00 a 16,00%	<b>Zn</b> 14,00 a 18,00%	<b>Cd</b> Restante
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Process:	Oxiacetilêno
Melting Range:	618 °C



Plana

#### PRODUCT CHARACTERISTICS:

DIAMETER (mm):	LENGTH (mm):	PACKAGING (kg):
1,00	500	1,00
1,20	500	1,00
1,60	500	1,00
2,50	500	1,00
3,20	500	1,00

#### CUSTOMER SERVICE POLICY

The above information is for reference purposes only, it should not be considered as a guarantee or certificate. Many variables can influence the results of a welding operation. Uniweld Industria de Eletrodos LTDA is not responsible for any incorrect application of the product, We recommend that, if you have any questions, you contact our Technical Assistance department to Oget adequate support.