



## ESSEN K7

Classificações: **AWS A5.7:2007 ERCu / ASME SFA5.7 ERCu**

ERCu-Arame sólido.

ERCu rod for welding copper or high-copper alloys, due to its high purity, has excellent electrical conductivity. It is used in refrigeration and air conditioning piping, electrical installations (welding of connectors and terminals), and hydraulic systems (welding of copper pipes), among other applications. This rod features easy weldability, good fluidity of the deposited metal, allowing for the creation of perfect weld beads and providing good welding performance.

ALLOY TYPE:						
Al 0,10% Máx.	Mn 0,50% Máx.	Si 0,50% Máx.	Pb 0,020% Máx.	P 0,15% Máx.	Sn 1,00% Máx.	Cu 98,00% Min.

MECHANICAL PROPERTIES:
<b>TENSILE STRENGTH:</b>
170 MPa (Min.)

<b>OXIACETILENO:</b>	Utilizar chama carburante
<b>TYPE OF COATING: TIG:</b>	Ar 100%



PRODUCT CHARACTERISTICS:		
DIAMETER (mm):	LENGTH (mm):	PACKAGING (kg):
1,60	1000	5,00
2,40	1000	5,00
3,20	1000	5,00
4,00	1000	5,00

### 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 get adequate support.