

H-11	OXYGEN FREE COPPER WIRE ROD TECHNICAL DATA SHEET	Rev. 01 (01/02/17)
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Written by	Reviewed by	Approved by
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1.- OBJECT

Present technical data sheet object is to define measures, mechanical and electrical characteristics and supply conditions of oxygen free copper wire rod of 8, to 30 mm Ø, IPA pickled and produced from copper cathode grade A (electrolytic tough pitch, 99,99% copper), according to applicable standard EN-1977.

2.- CHEMICAL COMPOSITION

CHEMICAL COMPOSITION OF1 (CW007A) COPPER IN PPM
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Ag	As	Bi	Cd	Co	Cr	Fe	Mn	Ni	O	P	Pb	S	Sb	Se	Si	Sn	Te	Zn
<25	<5	<2	-	-	-	<10	-	-	<3	-	<5	<15	<4	<2	-	-	<2	-

As	Cd	Cr	Mn	P	Sb	Bi	Se	Te	Se	Te	Co	Fe	Ni	Si	Sn	Zn	Cu
<15					<3			<3		<20					Matriz		

3.- MECHANICAL AND ELECTRICAL CHARACTERISTICS

Conductivity	:	>101% IACS
Elongation	:	>30%

4.- PRODUCT PRESENTATION

In coils up to 5.000 kg, strapped over wooden pallets and protected through plastic film cover. Total dimensions including pallet: 1800 x 1800 x1000 mm (all measures sand weights are approximated).

5.- CERTIFICATIONS

- ✓ UNE-EN-ISO 9001:2008, Registry: ER-0128/1994
- ✓ UNE-EN-ISO 14001:2004, Registry: CA-1998/0084
- ✓ European Regulations 761/2001 (EMAS), Registry: E-AN-0000006
- ✓ Technical Specification OHSAS 18001:2007. Registry: SSL 0129/2006



Rev.	Date	Changes summary
01	01/02/17	New Document.