



Colada Continua Chilena S. A

## TECHNICAL DATA SHEET ETP COPPER ROD



Raw Material  
Grade A1 copper cathodes  
(ASTM B115) highest purity  
cathodes.

20-10-2022

Rev 1

### Physical, Chemical and Mechanical Properties

ASSAY	Unit	Specification	
		minimum	maximum
Copper Rod diameter	mm	7,62	8,38
Oxygen Content	ppm	100	300
Electrical Conductivity	% I.A.C.S.	101,2	
Surface Oxidation	A°		500
Twist 25/R	Turns	50	
Tensile Elongation	%	35,0	
Spring Elongation Test	mm	400	
Tensile Strength	Kg/mm2	22,5	
Coils weight	Kg	3800	4200

### Chemical Composition

Rod is manufactured from certificated copper cathodes 1A (high purity copper, min. 99.99%) and the process complies with the International standard ASTM B49.

### Packaging

The packaging contains a polyethylene sleeve over pallet and coil is protected with plastic wrapped. The packaging is strapped with 4 PET straps

Both ends are marked with the C.C.CH. logo.

Pallet complies with the standard NIMF-15

Coil dimensions: 180x110x60 cm

### Identification

Each coil of copper rod is identified with C.C.CH. ticket and logo.