



## TEST REPORT

N°

319

CUSTOMER ORDER N°	DATE CERTIFIED	NET WEIGHT SHIPPED	CUSTOMER N°
PO# 291	August 20, 2016	1.02 TM	E-281
PRODUCT: COPPER BARS - BARRAS DE COBRE			
COPPER UNS N°	SIZE	FORM	
C11000	3/8 x 2 1/2 x 5 FRE	FRE	inch x inch x m
CERT. TO: COMETA S.A.S.			
ADDRESS CALLE 45 NO.1E-92 NIT: 805.012.168-0 CALI COLOMBIA			

### TESTS

DESCRIPTION OF GOODS		CHEMICAL COMPOSITION		
ESPECIF.	ASTM B187	ELEMENT	% Cu	
		PURITY	99.99	
TEMPER	H02	CHEMICAL ELECTRIC TEST		
NBR. OF PIECES	39	ELEMENT	VALUE	
		HARDNESS	HRF	82.0
		CONDUCTIVITY	IACS	100.8
		BEND TEST	120°	GOOD
COMMENTS	BUNDLES 5 to 5			

- This Certificate is issued to guarantee that this material conforms to your Purchase Order in all respects. Those items marked with an asterisk (\*) are only reference

Responsible of  
 Quality Assurance

**Eloy Vasquez Palomino**

**Quality Control Chief**

Date: August 20, 2016