



phoenix tube company, inc.

1185 Win Dr. Bethlehem PA. 18017 Phone# 610-865-5337

CERTIFICATION OF TEST

SOLD TO: HARRY COOPER SUPPLY
605 N. SHERMAN PKWY
SPRINGFIELD MO 65802
United States

SHIP TO: HARRY COOPER SUPPLY
605 N. SHERMAN PKWY
SPRINGFIELD MO 65802
United States

PHONE: 417-786-8392

CUSTOMER'S ORDER #: P1326967
CUST REF NBR:
DATE PACKED: 07/15/2020
SIZE: 2SQ x 11GA P180
SOURCE: USA
VENDOR: OUTOK

OUR ORDER #: 566925
QTY SHIPPED: 720.00
GRADE: 304L
HEAT#: 528155
TEST REPORT#: TR016297

LINE NO: 1
WELD: HF
DATE: 02/11/2020

SPECIFICATION:

ASTM A554-16, T304L/304 DUAL CERTIFIED MT, NO WELD REPAIR, EN 10204 2.2, ASTM A240-18, ASME SA 240 17, RAW MATERIAL SPEC, NACE MR0175/MR0103, AMS5511H/AMS5513J, UNS# 30400 / 30403, ROHS 1 @ 2 COMPLIANT, AISI 304L, HR STAINLESS STEEL, STRUCTURAL TUBING, QTY SHIPPED EQUALS, TOTAL FOOTAGE, APPROX WEIGHT PER FT, IS CALCULATED FROM THE, PACKING LIST TOTAL WEIGHT, DIVIDED BY TOTAL FOOTAGE

MERCURY IS NOT USED BY US AS AN ALLOYING MATERIAL NOR IS METALLIC MERCURY HANDLED IN THE VICINITY OF OUR PROCESSING LINES. MATERIAL IS FREE OF MERCURY CONTAMINATION.

MFG USING ANNEALED AND PICKLED PLATE, SHEET, OR STRIP. MATERIAL IS FULL SOLUTION ANNEALED, AND SHOWS NO CONTINUOUS CARBID PRECIPITATION. MIN SOLUTION ANNEAL TEMP 1900F WATER QUENCHED

CHEMICAL ANALYSIS

C	MN	P	S	SI	CR	NI	MO	CU	CO	N2	TI
0.0260	1.7600	0.0330	0.0115	0.5700	18.0700	8.0400	0.3700	0.6000	N/A	0.0700	N/A

PHYSICAL

Hardness	YIELD		TENSILE		PERCENT EL	PERCENT RA
	PSI	MPA	PSI	MPA		
RB 82	44960	310	93691	646	53.30	50.00

THE CHEMICAL ANALYSES ARE CORRECT AS CONTAINED IN OUR CORPORATE RECORDS.
MECHANICAL PROPERTIES ARE MEASURED FROM SHEET COIL AND PLATE BEFORE CUTTING
THIS MATERIAL INCLUDING THE BILLETS, WAS
Melted & MFG in USA DFARS 252.225 Subsection Compliant, FAR BAA, DFAR BAA, FAR TAA Complies

CERTIFIED BY Inventory Control Dept.

THIS ORDER IS IN A PACKED STATUS AND PHOENIX TUBE RESERVES THE RIGHT TO MAKE CHANGES TO THIS ORDER UP UNTIL THE MOMENT IT IS SHIPPED.

1185 WIN DR. - BETHLEHEM, PA. 18017 - (610) 865-5337 Fax (610) 865-4073

Stock 4724219 07/28/2020
SSTUBE SQ 2IN X 2IN X 11GA 304SS SQ
TUBE 180 GRIT POLISH OD