

# TEAM TUBE

## CERTIFICATE OF TEST

*OPA mixer  
Connecting sleeve*

Page 01 of 02

Certification Date  
25-SEP-2019

### CUSTOMER ORDER NUMBER

KEVIN  
CUSTOMER PART NUMBER

120977

TEAM TUBE DIVISION RMCL

5039 72ND AVENUE SE  
CALGARY AB T2C 3H3

Invoice Number  
S163997

**SOLD TO:** NEXXA INDUSTRIES LTD  
#1, 4380-76 AVE SE  
CALGARY AB T2C2J2

**SHIP TO:** NEXXA INDUSTRIES LTD  
#1, 4380-76 AVE SE  
CALGARY AB T2C2J2

Description: 1026 HF SMLS TUBING - ASTM A519  
4.500 OD X .875 W S/C 2'6.0" ( 30.0")  
HEAT: 96719 ITEM: 120977

Line Total: 2.5 FT

Specifications:  
ASTM A519 17  
ASTM E213 14E1  
ASME SA106  
DFARS COMPLIANT

ASTM A519M  
ASTM E309 16  
ASTM E8

ASTM A106/A106M B/C 15  
EN 10204 3.1 04  
ASTM E10

### CHEMICAL ANALYSIS

C	MN	P	S	SI	CR	NI	MO
0.27	0.86	0.01	0.021	0.24	0.08	0.05	0.02
CU	AL	V					
0.14	0.024	0.001					

RCPT: R524110

COUNTRY OF ORIGIN : USA

### MECHANICAL PROPERTIES

DESCRIPTION	YLD STR PSI	ULT TEN PSI	%ELONG IN 02 IN	%RED IN AREA	HARDNESS BHN
	44085.0	80218.0	28.6	59.9	163

FLATTEN: Y

*sep 25/19*

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination.

Material did not come in contact with mercury while in our possession.

JAMES MURPHY

We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description.



The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes.

MANAGER, CORPORATE PURCHASING

*JMS*

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Page 02 of 02

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4.500 OD X .875 W S/C 2'6.0" ( 30.0")  
HEAT: 96719 ITEM: 120977

Line Total: 2.5 FT

STRAND CAST REDUCTION RATIO 16.3 TO 1  
MATERIAL IS FREE FROM MERCURY CONTAMINATION  
NO WELD REPAIR PERFORMED ON MATERIAL  
ULTRASONIC: YES

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