



Specializing in Seamless Coil Tubing

SS-T6-S-049-20
**Certified
Test Report**

PHONE +1 (302) 697-9521
WEB www.HandyTube.com
MAIL 124 Veppo Blvd.
Camden, DE 19934 USA

20053

Ship To: 11305

EDMONTON VALVE AND FITTING
INC.
4503-93 ST NW
EDMONTON, AB T6E 5S9
CANADA

Sold To: 11305

EDMONTON VALVE AND FITTING
INC.
4503-93 ST NW
EDMONTON, AB T6E 5S9
CANADA

Page: 1 of 2

Customer PO: 822625 - 0

Shipper:

Sales Order: 66914.2

Item Number: S316D0375S-049

Lot: 1191902

Customer Item: SS-T6-S-049-20

Customer Drawing: SCS-00062 REV C

SPECIFICATION REQUIREMENTS

Alloy/Grade: 316L

Temper: Annealed

Specifications: ASME SA213-21B EAW, ASTM A1016-18a, ASTM A213-21B EAW, ASTM A269-15A, EN 10204 3.1-2004
Nace MR0103-2012, Nace MR0175/ISO 15156-09, PED 2014/68/EU

TOLERANCE

Length: 20 ft / 20 ft .1250"

OD: .3710 / .3790

ID: .0000 / .0000

Wall: .0441 / .0539

ACTUAL DIMENSIONS

.3721 / .3728

.0000 / .0000

.0470 / .0480

Qty Shipped: 10480

Date Shipped: 04/11/2022

TP 316 SMLS / TP 316L SMLS UNS S31600 / S31603
2.5% Min Moly DFARS Complaint

MECHANICAL PROPERTIES

TENSILE, PSI

75000 MIN

87100

86900

YIELD, PSI

30000 MIN

61500

62300

ELONGATION %

35 MIN

51

51

HARDNESS

HRB 90 MAX

84

85

OTHER TESTS

Flare OK, E.C. OK, Flatten OK, Clean ID, Clean OD, Bright ID, Bright OD
Positive Material Identification using Niton XL Series Analyzers
Eddy Current tested per ASTM E426
Thermocouple clean per ASTM A632-S3.1, S3.1.2, and S3.2
Microstructure clean & free from any carbide precipitation
SQS-00012 SQS-00020

CHEMICAL ANALYSIS

Heat: 562699

Melter: Sandvik

Country of Origin: Sweden

C: 0.008

Mn: 1.30

P: 0.026

S: 0.005

Si: 0.58

Cr: 16.93

Ni: 11.00

Mo: 2.50

By: Wayne K. Wayne Kolodjeski Lab Tech.



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THIS IS TO CERTIFY THAT ALL REQUIRED INSPECTIONS AND TESTS HAVE BEEN COMPLETED IN ACCORDANCE WITH THE ORDER REQUIREMENTS AND THAT THE VALUES SHOWN ARE CORRECT AND TRUE. BASED ON THESE TESTS, THE MATERIAL COMPLIES WITH THE ORDER REQUIREMENTS.

--- SEAMLESS TUBE MANUFACTURED IN USA ---
--- MATERIAL PRODUCED FREE OF MERCURY ---
--- PRODUCT RoHS, RoHS2 & RoHS3 COMPLIANT ---

ALL TEST RESULTS ARE MAINTAINED ON FILE PER CMC-QAD-SOP-010

By: Wayne K. Wayne Kolodjeski Lab Tech.

Date: 04/09/2022