

Material Test Report

005584

Multalloy

Description:

1/2 X 3 S40 A/SA312 T304/304L W NPL TBE

***** Specifications - Heat Code 108454:

A312/A312M-19 TP304/304L, SA312 TP304/304L, A403-18 WP304/ 304L, SA403 WP304/304L, A733, A960, ASME B36.19M, B1.20.1,

MSS SP-25, SP-95

STARTING MATERIAL: PIPE & TUBE

Chemical Composition:

C: 0.02I Mn:

P:

S:

Si:

Cr:

Ni:

N:

0.050

1.030

0.033

0.002

0.550

18.160

8.060

Mechanical Properties:

92000

Tensile(PSI):

Yield(PSI): 33000

Elong(%): 59.00

Hardness: HRB 84

OK

Flattening:

Hydro(PSI):

2500

Comments:

Corrosion test per A262 Practice E.

Annealed 1904F and water quenched. Pickled.

Meets Nace MR-01-75/2015, MR-01-03/2012, and ISO 15156/2015.

We certify only the chemistry and physical results shown for the referenced Heat Code as furnished by the Producing Mill. The Description is the responsibility of the requesting party. This document was electronically transmitted and is in accordance with EN10204 3.1/DIN50049 3.1B.

> Stock 03/31/2021

SSFIT 1/2X3 304 SCH 40 STAINLESS

STEEL NIPPLE