

Heat: 724541
Your PO: PO246177-01

Order: 3307560 Line: 2
Item: 1 1/2" 160 0.281" PIPE SMLS A106 GR B PE SRL

PTC Doc ID 1212



Certificate of Analysis

Page 1 of 1

Issue date: OCT-26-2023

Ship From:
Alliance Tubular Holdings LLC
305 Cannelton Road
Darlington, PA 16115 USA

Ship to	Customer PO#	PTC Order#	Customer Part#	PTCA Item#
	362613-00-6	91228- 6		10053860
Bill To	Ship Date	Delivery#	Delivery Weight	Master BOL/ Trip#
	Oct 27, 2023	180834	18,836 LBS	88810
Size: 01.9000 OD (48.26) X 0.2810 WALL (7.14) Inches(MM)		Grade: A106BC	Heat Treat: NORM	Country Of Mfg: U.S.A.
Method of Manufacturing: NN-HSR			Finish: SC	
Spec: ASTM A106 Grade C REV 2019 NORM SML A106BC-100				

Heat Number	Lot#	Melt Location	Yield Str (N/mm2)	Tensile Str (N/mm2)	% Elong. In 2"	Hardness	Lot Lgth (Ft)	Master Lot#
724541	DPI107982 (Mfg: 08/22/23)	Tenaris Global Services Corp Country Of Melt- (MEXICO)	50200 PSI (346)	72300 PSI (499)	48.2 %	75.3 HRB	21.00	DLOT102604

Certification done in compliance with EN 10204:2004 Type 3.1

NDT Passed :

Other Tests Passed: 90 DEG BEND PER ASME B 36.10M (CURRENT REV), HYDRO TEST PER ASTM A106 (CURRENT REV) AT 2500 PSI FOR 5 SECONDS

Heat#	Type	C	Mn	P	S	Si	Al	Cu	Ni	Cr	Mo	V	Ti	Nb	B	Sn	N	Ca
724541	LADLE	0.17	1.06	0.012	0.004	0.22	0.030	0.19	0.11	0.09	0.03	0.003	0.002	0.001	0.0003	0.01	0.008	0.000

Notes: This material conforms to:, ASTM A106/A106M - 19a / ASME SA 106-15, Grade B & C, SMLS, ASTM SA53/SA53M - 18 / ASME SA53 - 15 Grade B, SMLS, ANSI B36.10, DIN EN 10204: 2005 - 3.1, ISO 15156-2, NACE MR0103 - 2015, NACE MR0175 - 2015, Test Sample Size: Full pipe section pulled longitudinally, Yield point method: 0.2% offset, Gage length is 2", Country of Manufacture: USA, No weld repairs made on any material, Plain ends SQ cut - deburred or beveled

We certify that the above chemical analysis and/or tests shown in this report are correct as contained in the records of this company.

-Quality Manager)

"The recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under federal statutes, including federal law, Title 18, Chapter 47."

Steel tube and bar products supplied from any PTC Alliance Corp. or Enduro Industries LLC location:

do not contain mercury nor come into contact with mercury or its compounds; comply with the EU's RoHS3 regulation; are considered "articles" under EU REACH regulation and are not subject to registration and reporting; do not contain any substances on the REACH SVHC list.