

# Material Certification



## Order Details

**Work Order No:** Rev.: 5  
**Sales Order No:** 13829 Rev.: 5  
**String No:** 7625  
**Ordered Length (ft):** 10,499  
**Ordered Length (m):** 3,200

**Service Center:** Red Deer  
**Grade:** GT-70 **OD.:** 2.000  
**Walls:** .125  
**Big Wheel: Assy Line:** 3 Manufacturing  
**Spec:** GT Spec: QC-L3-16

**WLR NO.:** 7 of 7 **WOID:** 15642  
**Work Order Status:** Complete  
**Work Order Date:** 9/6/2017  
**Customer:**  
**Customer In Care Of:**  
**Location:**

**Order Date:** 7/5/2017  
**Mill Date:** 9/19/2017  
**Ship Date:** 10/30/2018  
**Specified Hydrotest Pressure:** 7,595  
**Required Date:** 8/22/2017  
**PO Number:**

**Coating Spec.:**

## String Data

No.	Strip ID	Wall Thickness (in)	Length (FT)	Weld Location (FT)		Weld Type	Weld No.	Base Hardness	Weld Hardness	Yield Strength	Tensile Strength	Elongation	Heat No.	C (WT%)	Mn (WT%)	P (WT%)	S (WT%)	Si (WT%)	Cu (WT%)	Ni (WT%)	Cr (WT%)	Mo (WT%)
1	180270	.125	1,290	1,290		PAW	7625-01	91.47	89.20	82,631	85,342	28.8%	1272087	0.040	1.070	0.010	0.000	0.180	0.120	0.040	0.040	0.010
2	183919	.125	2,160	3,450		PAW	7625-02	87.37	89.10	78,822	81,529	31.75%	1172132	0.040	1.090	0.010	0.000	0.200	0.120	0.040	0.050	0.010
3	183920	.125	2,155	5,605		PAW	7625-03	87.37	89.10	78,822	81,529	31.75%	1172132	0.040	1.090	0.010	0.000	0.200	0.120	0.040	0.050	0.010
4	183921	.125	2,150	7,755		PAW	7625-04	87.37	89.10	78,822	81,529	31.75%	1172132	0.040	1.090	0.010	0.000	0.200	0.120	0.040	0.050	0.010
5	183922	.125	2,155	9,910		PAW	7625-05	87.37	89.10	78,822	81,529	31.75%	1172132	0.040	1.090	0.010	0.000	0.200	0.120	0.040	0.050	0.010
6	183923	.125	790	10,700		PAW	7625-05	87.37	89.10	78,822	81,529	31.75%	1172132	0.040	1.090	0.010	0.000	0.200	0.120	0.040	0.050	0.010

**Actual Length (FT)**      **10,700**

### Supplemental Testing/ Certification Notes

### Fitting Information

**Type:** No Fitting  
**Location:**

**End Cap Location:** Inside Spool, Outside Spool  
**Fitting ID:**

### Weights and Dimensions

**Spool ID/Unit ID/Reel ID:** TNW-0218-3768  
**Spool Dimensions:** 142x80x70

**Tubing Weight:** 28,710 (lbs)  
**Combined Weight:** 33,070 (lbs)

### Legal

This certifies compliance with Global Tubing's quality manufacturing procedures and is clear to ship and/or move to finished goods inventory. However, the final length and orientation may change if installed on a Customer work reel. Final certificate to be issued after installation and final lengths are determined.

GT Product Specification: GT-70  
 Product Testing in accordance with ASTM A370.  
 Nondestructive Testing in accordance with ASTM E309.

QMS Specification: API Q1 and ISO 9001

Dwight Wenzel

Supervisor/Crew Leader

Signature

04/28/20

Date