

MATERIAL TEST REPORT
ORIGINAL



M/C No. MC0000078381
Date 09/12/2022

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BL No. SH0000090784
Destination
Supplier

SPEC SIZE Customer PO No. / Customer Item No.	Heat No	Chemical Composition(Ladle Analysis)											Tensile Test			Hydrostatic Test		Bending Test Flattening Test	Remarks
													Yield Strength (PSI)	Tensile Strength (PSI)	Elongation (%)	Pressure (PSI)	Result		
		C (%) X 100	Si (%) X 100	Mn (%) X 100	P (%) X 1000	S (%) X 1000	Cu (%) X 1000	Ni (%) X 1000	Cr (%) X 1000	Mo (%) X 1000	V (%) X 1000								
7 ASTM A500/A500M-21A GRADE B ERW TUBING 3IN x 3IN x 0.188IN x 24FT HRB 4500535311 / 6530018824	B65457	18	3	66	8	3	30	10	40	5	6	56,582	64,988	28			SA0000238048 A500 Grade B/C		
8 ASTM A500/A500M-21A GRADE B ERW TUBING 3IN x 3IN x 0.188IN x 24FT HRB 4500535311 / 6530018824	Z4550	15	3	64	11	5	40	50	70	20	2	58,236	68,514	27			SA0000238048 A500 Grade B/C		
9 ASTM A513/A513M-20A ERW TUBING 1 1/4IN x 1 1/4IN x 0.083IN x 24FT HRB 4500535360 / 651088324	12216550	5	3	34	12	2	60	60	30	20	0				0		SA0000238115		
10 ASTM A513/A513M-20A ERW TUBING 1IN x 1IN x 0.065IN x 20FT HRB 4500535457 / 651006520	32227090	6	3	33	9	3	30	50	70	10	0				0		SA0000238308		
11 ASTM A500/A500M-21A GRADE B ERW TUBING 3IN x 1IN x 0.083IN x 24FT HRB 4500535706 / 663001008324	813Y63250	17	1	87	12	4	20	10	30	7	1	55,598	63,482	28			SA0000238563 A500 Grade B/C		
12 ASTM A500/A500M-21A GRADE B ERW TUBING 2IN x 2IN x 0.083IN x 20FT HRB 4500535827 / 652008320	813X72850	17	2	84	13	5	17	10	20	5	2	65,867	67,604	28			SA0000238658 A500 Grade B/C		

We hereby certify that the material described herein conforms fully to the said specification.

Maruichi Leavitt Pipe & Tube, LLC

Melted and Manufactured in the USA
This material has not come in direct contact with mercury during the manufacturing or testing processes. No Weld Repair. EN10204:2004 TYPE 3.1 Cert

Remarks: