

MATERIAL TEST REPORT

ORIGINAL



M/C No. MC0000085582
Date 10/11/2023

MARUICHI LEAVITT PIPE & TUBE, LLC
1717 W. 115TH ST.
CHICAGO, IL. 60643
TEL: 773-239-7700 FAX: 773-239-1023

BL No. SH0000098568
Destination S
Supplier S

SPEC	Customer Item No.	Heat No	Chemical Composition (Ladle Analysis)											Tensile Test			Hydrostatic Test		Bending Test	Remarks
			C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Yield Strength (PSI)	Tensile Strength (PSI)	Elongation (%)	Pressure (PSI)	Result	Flattening Test		
1	ASTM A500/A500M-21A GRADE B ERW TUBING 3IN x 2IN x 0.188IN x 40FT HRB 4500556532 / 6630020018840	A76578	18	4	68	8	4	20	10	30	7	6	59,806	70,361	27				SA0000260648 A500 Grade B/C	
2	ASTM A500/A500M-21A GRADE B ERW TUBING 3IN x 2IN x 0.250IN x 20FT HRB 4500559516 / 6630020025020	A77142	19	4	64	8	2	20	10	50	6	7	60,697	71,409	27				SA0000263492 A500 Grade B/C	
3	ASTM A500/A500M-21A GRADE B ERW TUBING 3IN x 2IN x 0.250IN x 20FT HRB 4500559516 / 6630020025020	B70437	19	3	69	11	4	20	10	60	8	7	56,079	71,325	28				SA0000263492 A500 Grade B/C	
4	ASTM A500/A500M-21A GRADE B ERW TUBING 3IN x 2IN x 0.250IN x 20FT HRB 4500559516 / 6630020025020	B70438	18	4	66	8	1	20	10	50	6	6	68,726	71,413	28				SA0000263492 A500 Grade B/C	
5	ASTM A513/A513M-20A ERW TUBING 1IN x 1IN x 0.120IN x 20FT HRB 4500560278 / 6510012020	B69881	7	3	34	8	3	20	0	40	5	4					0		SA0000264189	
6	ASTM A513/A513M-20A ERW TUBING 1IN x 1IN x 0.065IN x 20FT HRB 4500560405 / 651006520	32323270	5	2	32	13	5	40	50	00	40	1					0		SA0000264310	

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

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:
S. Honda, Maruichi Leavitt Pipe & Tube, LLC

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				Yield Strength (PSI)	Tensile Strength (PSI)	Elongation (%)	Pressure (PSI)	Result		
7	ASTM A500/A500M-21A GRADE B ERW TUBING 4IN x 4IN x 0.188IN x 40FT HRB 4500560419 / 6540018840	B70569	C 18 Si 3 Mn 71 P 13 S 2 Cu 20 Ni 0 Cr 40 Mo 4 V 5	61,621	69,536	28			SA0000264312 A500 Grade B/C	
8	ASTM A500/A500M-21A GRADE B ERW TUBING 3IN x 3IN x 0.125IN x 20FT HRB 4500560443 / 6530012020	A76516	C 6 Si 3 Mn 115 P 8 S 2 Cu 30 Ni 10 Cr 40 Mo 11 V 6	57,305	67,419	27			SA0000264330 A500 Grade B/C	

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