



MATERIAL TEST REPORT
ORIGINAL

M/C No. MC0000085401
Date 10/03/2023

BL No. SH0000098296

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

No	SPEC	No of PCS	Heat No	Chemical Composition(Ladle Analysis)										Tensile Test			Hydrostatic Test	Bending Test	Remarks
				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	Yield Strength (PSI)	Tensile Strength (PSI)	Elongation (%)	Pressure (PSI)	Flattening Test	
																	Result		
Customer PO No. / Customer Item No.		Calculated Wt(LBS)																	
1	ASTM A500/A500M-21A GRADE B ERW TUBING 4IN x 4IN x 0.188IN x 24FT HRB 4500558998 / 6540018824	24 5,424	A77197	20	4	68	13	2	20	0	40	7	7	61,489	72,341	27			SA0000263056 A500 Grade B/C
2	ASTM A500/A500M-21A GRADE B ERW TUBING 4IN x 4IN x 0.188IN x 24FT HRB 4500558998 / 6540018824	24 5,424	A77279	19	3	68	8	2	30	10	40	6	5	73,077	77,610	27			SA0000263056 A500 Grade B/C
3	ASTM A513/A513M-20A ERW TUBING 1IN x 1IN x 0.120IN x 24FT HRB 4500559118 / 6510012024	200 6,892	811C09150	8	1	33	11	6	23	10	30	5	1					0	SA0000263125
4	ASTM A500/A500M-21A GRADE B ERW TUBING 3IN x 1 1/2IN x 0.188IN x 24FT HRB 4500559118 / 6630011618824	25 2,976	B67469	20	3	72	10	2	20	10	40	8	5	59,817	70,374	27			SA0000263125 A500 Grade B/C
5	ASTM A513/A513M-20A ERW TUBING 1 1/2IN x 1 1/2IN x 0.065IN x 24FT HRB 4500559205 / 651166524	300 9,138	22329460	5	2	31	11	1	00	50	60	20	0					0	SA0000263240
6	ASTM A513/A513M-20A ERW TUBING 1 1/2IN x 1 1/2IN x 0.065IN x 24FT HRB 4500559205 / 651166524	200 6,092	42329490	5	4	32	18	1	20	50	70	20	0					0	SA0000263240

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:

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


 S. Honda, Maruichi Leavitt Pipe & Tube, LLC



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				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	Yield Strength (PSI)	Tensile Strength (PSI)	Elongation (%)			
				SIZE		Calculated Wt(LBS)													
7	ASTM A500-21A GRADE B ERW HIY TUBING 0.84IN x 0.109IN x 21FT HRB 4500559607 / 64164021	169 3,016	B69042	4	2	33	5	2	30	10	40	5	4	60,673	65,159	34		GOOD	SA0000263573 A500 Grade B/C
8	ASTM A500/A500M-21A GRADE B ERW TUBING 4IN x 2IN x 0.188IN x 20FT HRB 4500559725 / 6640020018820	16 2,198	A76120	18	3	66	8	1	20	10	40	6	6	60,127	70,738	27			SA0000263681 A500 Grade B/C
9	ASTM A500/A500M-21A GRADE B ERW TUBING 4IN x 2IN x 0.188IN x 20FT HRB 4500559725 / 6640020018820	32 4,396	A76120	18	3	66	8	1	20	10	40	6	6	60,984	72,898	29			SA0000263681 A500 Grade B/C
10	ASTM A500/A500M-21A GRADE B ERW TUBING 4IN x 2IN x 0.188IN x 20FT HRB 4500559725 / 6640020018820	16 2,198	B69400	17	2	66	12	2	30	10	40	7	5	59,672	70,203	27			SA0000263681 A500 Grade B/C

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