



MATERIAL TEST REPORT
ORIGINAL

M/C No. MC0000081904
Date 03/23/2023

BL No. SH0000094549
Destination
Supplier

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

	SPEC	No of PCS	Heat No	Chemical Composition(Ladle Analysis)										Tensile Test			Hydrostatic Test	Bending Test	Remarks
	SIZE			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	
	Customer PO No. / Customer Item No.	Calculated Wt(LBS)															Result		
1	ASTM A513/A513M-20A ERW TUBING 1IN x 1IN x 0.065IN x 24FT HRB 4500546170 / 651006524	100 1,984	12301040	5	2	33	9	0	40	60	70	20	0					0	SA0000250667
2	ASTM A500/A500M-21A GRADE B ERW TUBING 6IN x 3IN x 0.188IN x 24FT HRB 4500546609 / 6660030018824	12 3,082	B67566	17	3	70	12	3	10	0	40	6	5	55,019	73,359	25			SA0000251209 A500 Grade B/C
3	ASTM A500/A500M-21A GRADE B ERW TUBING 5IN x 5IN x 0.250IN x 40FT HRB 4500546618 / 6550025040	9 5,624	A75261	19	3	70	7	2	30	10	40	8	6	58,895	75,879	26			SA0000251213 A500 Grade B/C
4	ASTM A500/A500M-21A GRADE B ERW TUBING 5IN x 5IN x 0.250IN x 40FT HRB 4500546618 / 6550025040	9 5,624	B68122	19	3	69	9	2	20	10	40	9	5	66,157	76,554	27			SA0000251213 A500 Grade B/C
5	ASTM A513/A513M-20A ERW TUBING 1 1/4IN x 1 1/4IN x 0.120IN x 24FT HRB 4500546964 / 6510812024	100 4,426	A74258	5	4	38	10	1	30	0	40	5	2					0	SA0000251793
6	ASTM A500/A500M-21A GRADE B ERW TUBING 6IN x 4IN x 0.250IN x 40FT HRB 4500547218 / 6660040025040	7 4,374	B68121	17	3	66	6	3	30	10	40	9	6	50,424	74,914	28			SA0000252070 A500 Grade B/C

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.

Maruichi Leavitt Pipe & Tube, LLC



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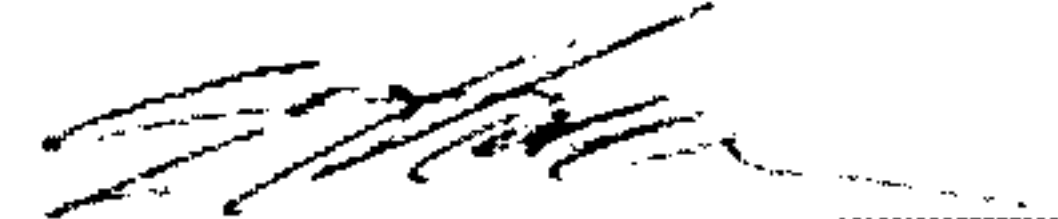
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	Customer PO No. / Customer Item No.	Calculated Wt(LBS)															Result			
7	ASTM A500/A500M-21A GRADE B ERW TUBING 6IN x 4IN x 0.250IN x 40FT HRB 4500547218 / 6660040025040	6 3,748	B67174	19	3	68	7	3	20	10	40	7	5	56,073	66,177	33			SA0000252070 A500 Grade B/C	
8	ASTM A500/A500M-21A GRADE B ERW TUBING 8IN x 3IN x 0.375IN x 40FT HRB 4500547218 / 6680030037540	3 2,992	A72072	6	4	122	8	1	30	10	40	8	7	51,882	64,852	33			SA0000252070 A500 Grade B/C	
9	ASTM A500/A500M-21A GRADE B ERW TUBING 8IN x 4IN x 0.500IN x 40FT HRB 4500547218 / 6680040050040	4 5,638	B67954	6	4	117	8	1	20	10	40	11	7	67,051	73,161	25			SA0000252070 A500 Grade B/C	
10	ASTM A500-21A GRADE B ERW HIY TUBING 12.75IN x 0.375IN x 21FT HRB 4500547320 / 6412244021	8 8,336	A75313	5	3	108	11	3	20	10	50	8	8	60,313	69,036	32		Good	SA0000252162 A500 Grade B/C	

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