



MATERIAL TEST REPORT
ORIGINAL

M/C No. MC0000082996
Date 05/17/2023

BL No. SH0000095777

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 Pressure (PSI) Result	Bending Test Flattening Test	Remarks
				C (%)	Si (%)	Mn (%)	P (%)	S (%)	Cu (%)	Ni (%)	Cr (%)	Mo (%)	V (%)	Yield Strength (PSI)	Tensile Strength (PSI)	Elongation (%)			
				X 100	X 100	X 100	X 1000	X 1000	X 1000	X 1000	X 1000	X 1000	X 1000						
1	ASTM A500/A500M-21A GRADE B ERW TUBING 3IN x 2IN x 0.188IN x 40FT HRB 4500545972 / 6630020018840	20 4,472	B68426	19	4	66	7	3	20	0	30	5	6	61,820	66,143	29			SA0000250375 A500 Grade B/C
2	ASTM A500/A500M-21A GRADE B ERW TUBING 3IN x 2IN x 0.188IN x 40FT HRB 4500545972 / 6630020018840	20 4,472	B68427	19	4	69	6	3	20	0	30	6	6	53,099	70,799	28			SA0000250375 A500 Grade B/C
3	ASTM A500/A500M-21A GRADE B ERW TUBING 3IN x 2IN x 0.188IN x 40FT HRB 4500545972 / 6630020018840	80 17,888	B68426	19	4	66	7	3	20	0	30	5	6	61,820	66,143	29			SA0000250375 A500 Grade B/C
4	ASTM A500/A500M-21A GRADE B ERW TUBING 4IN x 4IN x 0.125IN x 24FT HRB 4500548375 / 6540012024	12 1,860	A75930	5	3	116	8	1	30	10	30	7	7	57,611	67,778	27			SA0000253336 A500 Grade B/C
5	ASTM A500/A500M-21A GRADE B ERW TUBING 4IN x 4IN x 0.125IN x 24FT HRB 4500548375 / 6540012024	24 3,720	B67282	5	4	126	7	3	30	10	30	7	6	56,478	66,445	27			SA0000253336 A500 Grade B/C
6	ASTM A513/A513M-20A ERW TUBING 3/4IN x 3/4IN x 0.065IN x 24FT HRB 4500549625 / 65246524	256 3,724	22315560	5	3	31	11	1	20	50	90	20	0					0	SA0000254471

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.


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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 (%)	Pressure (PSI)	Flattening Test	
																	Result		
Customer PO No. / Customer Item No.	Calculated Wt(LBS)																		
7	ASTM A500/A500M-21A GRADE B ERW TUBING 3 1/2IN x 3 1/2IN x 0.250IN x 20FT HRB 4500549625 / 6531625020	12 2,522	A75045	19	4	69	7	1	20	10	40	8	6	55,127	68,642	28			SA0000254471 A500 Grade B/C
8	ASTM A500/A500M-21A GRADE B ERW TUBING 3 1/2IN x 3 1/2IN x 0.188IN x 24FT HRB 4500550197 / 6531618824	12 2,348	B68777	18	3	64	7	2	20	10	40	5	5	56,739	73,987	28			SA0000254968 A500 Grade B/C
9	ASTM A500/A500M-21A GRADE B ERW TUBING 3 1/2IN x 3 1/2IN x 0.188IN x 24FT HRB 4500550197 / 6531618824	8 1,564	B68110	19	3	68	6	1	30	10	40	13	5	62,044	72,994	28			SA0000254968 A500 Grade B/C
10	ASTM A500/A500M-21A GRADE B ERW TUBING 3 1/2IN x 3 1/2IN x 0.188IN x 24FT HRB 4500550197 / 6531618824	7 1,370	A74752	20	3	69	7	3	20	10	40	8	5	63,438	64,274	29			SA0000254968 A500 Grade B/C
11	ASTM A513/A513M-20A ERW TUBING 2IN x 2IN x 0.065IN x 24FT HRB 4500550964 / 652006524	50 2,054	32306080	5	4	32	18	1	40	50	00	20	0					0	SA0000255625

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