

MATERIAL TEST REPORT

ORIGINAL



BL No. SH0000093144

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M/C No. MC0000080566
 Date 01/18/2023

| Customer PO No. / Customer Item No. | SPECS | 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) | Result | | |
| | | | | | | | | | | | | | | | | | | | |
| 7 | ASTM A500/A500M-21A GRADE B ERW TUBING 4IN x 2IN x 0.125IN x 24FT HRB 4500542637 / 6640020012024 | 709621* | 15 | 2 | 37 | 13 | 8 | 37 | 25 | 48 | 6 | 2 | 56,352 | 62,232 | 28 | | | SA0000246404 A500 Grade B/C | |
| 8 | ASTM A500/A500M-21A GRADE B ERW TUBING 4IN x 2IN x 0.125IN x 24FT HRB 4500542637 / 6640020012024 | 855079* | 14 | 1 | 38 | 12 | 9 | 0 | 0 | 0 | 0 | 0 | 57,606 | 67,772 | 27 | | | SA0000246404 A500 Grade B/C | |
| 9 | ASTM A500/A500M-21A GRADE B ERW TUBING 4IN x 2IN x 0.125IN x 24FT HRB 4500542637 / 6640020012024 | 855079* | 14 | 1 | 38 | 12 | 9 | 0 | 0 | 0 | 0 | 0 | 57,606 | 67,772 | 27 | | | SA0000246404 A500 Grade B/C | |
| 10 | ASTM A500/A500M-21A GRADE B ERW TUBING 1 1/2IN x 1 1/2IN x 0.188IN x 20FT HRB 4500542745 / 6511618820 | A74609 | 19 | 3 | 71 | 12 | 2 | 20 | 10 | 40 | 9 | 5 | 58,898 | 69,292 | 27 | | | SA0000246590 A500 Grade B/C | |

Melted and Manufactured in the USA *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