

MATERIAL ORDERING DATA

ASTM-A6/A6M

Any specification that is referenced in this Material Order Data sheet is required to be to the latest revision at time of award.

IDN: **N4523A 3195-7900**

ICN: **88MSM00001** KO: **000** KOI: **000**

Paragraph 4 Ordering Data

ASTM-A6/A6M, STANDARD SPECIFICATION FOR GENERAL REQUIREMENTS FOR ROLLED STRUCTURAL STEEL BARS, PLATES, SHAPES AND SHEET PILING, dated 15 NOVEMBER 2022.

4.1.1 Select ASTM product specification designation:

A36/A36M

Select One (cont.):

4.1.2 Name of structural product: **shape**

4.1.3 Shape designation, or size and thickness or diameter: **3" X 2" X 1/4" THK**

4.1.4 Grade, Class and Type designation, if applicable:

4.1.5 Condition, if other than as-rolled: **N/A**

4.1.6 Quantity (weight [mass] or number of pieces): **80 FEET**

4.1.7 Length: **20 lengths**

4.1.8 Exclusion of either structural product produced from coil or structural product produced from an as-rolled structural product, if applicable: **N/A**

4.1.9 Heat treatment requirements: **IAW SECTION 6. NOTE-2**

4.1.10 **Testing for fine austenitic grain size is not required. .**

4.1.11 **Mechanical property test report is required.**

Test report for each heat supplied is required IAW spec paragraph 14.

4.1.12 **Special packaging, marking, and loading for shipment requirements are to be per spec paragraph 19.3. MIL-STD-129**

4.1.13 Supplementary requirements checked below apply:

S1. Vacuum Treatment NOT REQUIRED

S2. Product Analysis NOT REQUIRED

S3. Simulated Post-Weld Heat Treatment of Mechanical Test Coupons

NOT REQUIRED

S4. Additional Tension Test NOT REQUIRED

S5. Charpy V-Notch Impact Test NOT REQUIRED

S6. Drop-Weight Test (for Material 0.625 in. [16 mm] and over in Thickness)

NOT REQUIRED

S8. Ultrasonic Examination NOT REQUIRED

S15. Reduction of Area Measurement NOT REQUIRED

S18. Maximum Tensile Strength NOT REQUIRED

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S23. Copper-Bearing Steel (for improved atmospheric corrosion resistance)

NOT REQUIRED

S26. Subdivided Material—Marking of Individual Pieces NOT REQUIRED

S27. Restrictive Plate Flatness NOT REQUIRED

S28. Fine Grain Practice NOT REQUIRED

S29. Fine Austenitic Grain Size NOT REQUIRED

S30. Charpy V-Notch Impact Test for Structural Shapes: Alternate Core Location

NOT REQUIRED

S31. Maximum Carbon Equivalent for Weldability NOT REQUIRED

S32. Single Heat Bundles NOT REQUIRED

4.1.14 End use, if there are any end-use-specific requirements: N/A

4.1.15 Special requirements, if any: N/A

4.1.16 Repair welding requirements, if any: IAW SECTION 9.5

Additional data requirements: All unit, intermediate and shipping containers must be marked in accordance with MIL-STD-129. Refer to DLA Procurement Note C20 for further instructions.

Prepared By:

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