Quality Clause 243001 - Raw Tubing, Prairie Air (07/01/2025 - Rev A)

**Quality Assurance Requirements**

1). Supplier shall provide actual chemical and mechanical properties for all material supplied for this order.

2). Sections of the tube shall be marked with the heat number or lot number traceable to material documentation supplied for material on this order.

3). Tubing must be successfully pressure tested to 1500 psi for 30 minutes. In lieu of pressure testing to 1500 psi for 30 minutes, a certified NDT Level 2 or Level 3 Inspector can perform an eddy-current inspection per ASTM B 466. Bird Johnson Propeller Company will then pressure test material at the completion of prairie air section. The supplier must provide test results to Bird Johnson Propeller Company.

4). ID of tubing shall be clean, free of foreign matter, and both ends capped (Bird Johnson Propeller Company part number shall appear on each cap). Supplier shall package materials to prevent damage during transit that may affect future manufacturing steps.

5). Mill certification of actual chemical, physical and required testing MUST be emailed to [BirdJohnsonCerts@fmdefense.com](mailto:BirdJohnsonCerts@fmdefense.com) with the purchase order (PO) number and part number referenced in the email subject line in the following format: “Documentation for PO XXXXXXXXXX, Part Number YYYYYYYYY”. Documentation must be legible and of reproducible quality. Files cannot contain macros or executables.