

Quality Clause 243001 - Raw Tubing, Prairie Air (08/24/18)

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 to 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. Rolls-Royce will then pressure test material at the completion of prairie air section. The supplier must provide test results to Rolls-Royce.
- 4). ID of tubing shall be clean, free of foreign matter, and both ends capped (Rolls-Royce 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 RRNMI.Certs@Rolls-Royce.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 YYYYYYYY". Documentation must be legible and of reproducible quality. Files cannot contain macros or executables.