



## Boeing BAC5408 Tested and Approved Vapor Degreasing Solvent

### Aerospace OEM Approvals and Conformance Tests

The following are OEM Aerospace Approvals and Conformance Tests conducted for EnTron-Aero:

#### AEROSPACE OEM APPROVALS:

1. **Boeing** Approval to Specification BAC5408 (Boeing PSD6-67).
2. **Boeing** Approval to Specification HP9-25, Qualified Product List (QPL) HMS20-1267/2039
3. **Rolls Royce** – Conforms to Specification EPS 345.
4. **Goodrich Aerospace** Specification Spec PSO770 (amendment to Specification LGPS1400).
5. **AgustaWestland** Specification WHPS256 Method 1 for Vapor Degreasing.
6. **Bell Helicopter** – Approved; on singular site by site basis.
7. **SNECMA DMD 0424** Approved (French Helicopter).
8. **US Military** – Approved Corpus Christy Army Depot & Hill Air Force Base.
9. **Turbomeca** – Approved.
10. **Aircraft Tooling Repair, Inc** (Dallas, TX) – Approved.
11. **Cessna** – Specification CSFS 042.
12. **Sikorsky** - Approval to Specification SS8688 DEV 1

#### AEROSPACE CONFORMANCE TESTING:

13. **Boeing Testing of ENTRON-AERO to BAC5408** (Proprietary Document of Reliance), includes:
  - a. ASTM 945 – Stress Corrosion of Titanium alloys
  - b. Weight Change Etching – Aluminum, Magnesium, Steel, Titanium, Nickel, Stainless, Copper
  - c. Inter-Granular Attack – Aluminum, Magnesium, Steel, Titanium, Nickel, Stainless, Copper
  - d. Hydrogen Embrittlement
  - e. Chemical Conversion Coated Aluminum
  - f. Compatibility with Anodized Aluminum
  - g. Compatibility with Painted Surfaces
14. **ARP-1755B** – Stock Loss Testing of Aerospace Substrates. Effects on Aircraft Engine Materials

**15. Douglas Aircraft – CSD 1, Type 1: Conformance Testing – General Purpose Cleaner.**

- h.** Effects on Painted Surfaces – ASTM F502
- i.** Residue – ASTM F485
- j.** Sandwich Corrosion Testing
- k.** Stress Cracking Test on Acrylic Plastics
- l.** Immersion Corrosion Test – ASTM F483
- m.** Cadmium Removal Test – ASTM F483
- n.** Hydrogen Embrittlement – ASTM F519