

**Q105      High-Strength Fastener Certification - rev 10/1/01**

**Seller will include with each shipment a legible copy of the manufacturer's certification. The certification will include the following information:**

- (a) Name and address of the manufacturer.**
- (b) Part number and the specifications that controlled the manufacture of the goods.**
- (c) Manufacturer's production order/lot number.**
- (d) Raw material data:
  - (1) Material specification.**
  - (2) Alloy class, type, or grade.**
  - (3) Raw material heat lot number.**
  - (4) Name of raw material producer.****
- (e) Chemical analysis report.**
- (f) Mechanical test report as defined by the applicable specification (e.g. Tensile and/or single/double shear strength).**
- (g) Metallurgical examination report as defined by the applicable specification (e.g. microstructure and/or macrostructure).**

**If Seller is not the manufacturer, Seller's name and Boeing's purchase order/contract number will be referenced on the manufacturer's certification.**