



Manufacture and Maintenance of Aircraft Components and Materials

COA 608

Materials

CAR 30(2A) and 30A

Applicant: File Ref: DO:

Manufacture of materials is beyond the scope of this checklist.

Use this checklist in conjunction with:

- COA 600: Manufacture and Maintenance of Aircraft Components and Materials: General and Major Airframe Components.

Yes, No or N/A

General

Indicate which of the following processes have been applied for:

- Heat treatment – hardening, annealing etc.
- Shrinking or chilling
- Plating – anodising, gold, silver, copper, cadmium etc.
- Etching
- Surface treatment – polishing etc.
- Corrosion protection
- Wood decay prevention
- Chemical or abrasive cleaning
- Welding
- Other.

Remarks:

.....

.....

.....



COA 608

Data

All processes must be carried out in accordance with the approved data for the material.

This data must contain, as applicable for the particular process:

- Material specifications
- Material processes
- Fits, limits and tolerances
- Tools and equipment requirements
- Environmental considerations.

Remarks:

.....

.....

.....

Tools and Equipment

Carry out an assessment of the tools and equipment which are required by the approved data for the process. If required, coordinate the assessment with an Airworthiness Engineer.

Remarks:

.....

.....

.....

Assessment completion date:

Name of person performing the assessment: