



O F I C I O

S/REF.

N/REF. 61 / C-860 / 05 - 81 4229

FECHA 16 de Marzo de 2005

ASUNTO: PERFORMING TESTS ON  
CTA FACILITIES

D. IGNACIO EIRIZ

CENTRO DE TECNOLOGÍAS AERONÁUTICAS (CTA)

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With regard to your application dated 25.02.2002, Ref: 292, I inform you that after reviewing the documentation provided, and having supervised the facilities, its functioning and the execution of tests as well as the reports of the relevant tests, and the corresponding procedures:

- **Materials Flammability**
  - Horizontal Test: CTA Procedure: IO-ENS.008.M Rev. A
  - Vertical Test: CTA Procedure: IO-ENS.009.M Rev. A
  - 45 degree Test: CTA Procedure: IO-ENS.010.M Rev. A
  - 60 degree Test: CTA Procedure: IO-ENS.011.M Rev. A
  - Flammability of Seat Cushions: CTA Procedure: IO-ENS.014.M Rev. A
  - Insulation Materials CTA Procedure: IO-ENS.038.M Rev. /
  
- Heat Release Emission: CTA Procedure: IO-ENS.012.M Rev. A
- Smoke Density Test: CTA Procedure: IO-ENS.013.M Rev. A
- Smoke Toxicity Test: CTA Procedure: IO-ENS.039.M Rev. /

It is considered that the facilities of Centro de Tecnologías Aeronáuticas (C.T.A) are acceptable for the performance of the aforementioned tests used for showing compliance with the standards listed below for each case, provided the procedures above, or later revisions accepted by this Área Técnica de Certificación are used. The tests so performed can be considered accepted in principle by this Area.

- Materials Flammability Tests:  
CS 25 and 29, Appendix F, Parts I, II; FAR 25 and 29, Appendix F, Parts I, II and VI ; Airbus Directive ABD0031
  
- Heat Release Emission Tests:  
CS 25 and 29, Appendix F, Part IV ; FAR 25 and 29, Appendix F, Part IV; Airbus Directive ABD0031



- Smoke specific density Tests:  
CS 25 and 29, Appendix F, Part V; FAR 25 and 29, Appendix F, Part V; Airbus Directive ABD0031
- Smoke Toxicity Tests:  
Airbus Directive ABD0031

The carrying out of new tests should be notified ten days before their execution, in case we decide to witness them. Otherwise, the beginning of the test should be communicated and the activities recorded in video. This recording will be submitted together with the test documents to this Area for the record.

Head of the Certification Department



José M<sup>a</sup> Ramírez Ciriza