European Aviation Safety Agency

European Technical Standard Order (ETSO)

Subject: TORSO RESTRAINT SYSTEMS

1 — Applicability
This ETSO gives the requirements which torso restraint systems that are manufactured on or after the date of this ETSO must meet in order to be identified with the applicable ETSO marking.

2 — Procedures

2.1 — General
Applicable procedures are detailed in CS-ETSO, Subpart A.

2.2 — Specific
None.

3 — Technical conditions
3.1 — Basic
3.1.1 — Minimum performance standard

3.1.2 — Environmental standards
   (iii) ASTM D756-78, Standard Practice for Determination of Weight and Shape Changes of Plastics Under Accelerated Service Conditions.

3.1.3 — Tests methods
   (ii) AATCC Standard Test Method 107-I 981, Colorfastness to Water.
   (iv) AATCC Chart for Measuring Transference of Color.
3.1.4 — Software
None.

3.2 — Specific
None.

4 — Marking
4.1 — General
Marking is detailed in CS-ETSO, Subpart A, paragraph 1.2.

4.2 — Specific
None.

5 — Availability of referenced document
   — See CS-ETSO, Subpart A, paragraph 3.
   — AATCC Chart for Measuring Transference of Color and Standard Test Materials 8-1981 and 1071981 may be purchased from the American Association of Textile Chemists and Colorists, P.O. Box 12215, Research Triangle Park, NC 27709.
   — Federal Test Method Standard 191 Method 5906 may be purchased from the Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120.