



National Standards Authority of Ireland

STANDARD

**I.S. EN 14736:2004**

ICS 49.140

National Standards  
Authority of Ireland  
Dublin 9  
Ireland

Tel: (01) 807 3800  
Fax: (01) 807 3838

**SPACE PRODUCT ASSURANCE - QUALITY**

**ASSURANCE FOR TEST CENTRES**

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland  
and comes into effect on:  
May 19, 2004*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 2004

**Price Code K**

Údarás um Chaighdeán Náisiúnta na hÉireann



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 14736**

March 2004

ICS 49.140

English version

## Space product assurance - Quality assurance for test centres

Assurance produit des projets spatiaux - Assurance qualité  
pour les centres d'essai

Raumfahrtproduktsicherung - Qualitätssicherung für  
Testanlagen

This European Standard was approved by CEN on 2 February 2004.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**Management Centre: rue de Stassart, 36 B-1050 Brussels**

## Contents

	page
<b>Foreword</b> .....	<b>3</b>
<b>1 Scope</b> .....	<b>5</b>
<b>2 Normative references</b> .....	<b>5</b>
<b>3 Terms, definitions and abbreviated terms</b> .....	<b>5</b>
<b>4 Requirements</b> .....	<b>7</b>
<b>5 Management responsibility</b> .....	<b>8</b>
<b>6 Resource management</b> .....	<b>10</b>
<b>7 Test process realization</b> .....	<b>12</b>
<b>8 Measurements, analysis and improvements</b> .....	<b>18</b>
<b>9 Safety and security</b> .....	<b>21</b>
<b>Annex A (informative) Cross-references to EN ISO 9001</b> .....	<b>25</b>
<b>Annex B (informative) Typical process sequence</b> .....	<b>26</b>
<b>Annex C (informative) Questionnaire on the use of hazardous items and operations</b> .....	<b>28</b>
<b>Bibliography</b> .....	<b>31</b>

## Foreword

This document (EN 14736:2004) has been prepared by CMC.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2004, and conflicting national standards shall be withdrawn at the latest by September 2004.

It is based on a previous version<sup>1)</sup> originally prepared by the ECSS-Q-20-07 Working Group, reviewed by the ECSS Technical Panel and approved by the ECSS Steering Board. The European Cooperation for Space Standardization (ECSS) is a cooperative effort of the European Space Agency, national space agencies and European industry associations for the purpose of developing and maintaining common standards.

This European Standard is one of the series of space standards intended to be applied together for the management, engineering and product assurance in space projects and applications.

Requirements in this European Standard are defined in terms of what shall be accomplished, rather than in terms of how to organize and perform the necessary work. This allows existing organizational structures and methods to be applied where they are effective, and for the structures and methods to evolve as necessary without rewriting the standards.

The formulation of this European Standard takes into account the existing EN ISO 9000 family of documents.

The annexes A, B and C are informative.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

---

<sup>1)</sup> ECSS-Q-20-07A.

## **EN 14736:2004 (E)**

### **Introduction**

This European Standard was developed to ensure that test centres working for European space projects operate a quality assurance system which conforms to the requirements of the EN ISO 9001 standard, the requirements of EN 13291-1 and EN 13291-2.

This European Standard refers to the requirements of the EN ISO 9001 standard that are relevant to the mission of test centres working in space projects and provides additional requirements specific to the test centres. The quality management system of the test centre, or that of the organization of which it is part, is to be in conformance with these requirements.

This European Standard also incorporates the requirements from EN ISO/IEC 17025 which are considered applicable for test centres working for space projects.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-