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STANDARD

I.S. EN 14736:2004

ICS 49.140

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SPACE PRODUCT ASSURANCE - QUALITY ASSURANCE FOR TEST CENTRES

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 14736

March 2004

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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.

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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of an identical text or by endorsement, at the latest by September 2004, and conflicting national standards shall be withdrawn at the latest by September 2004.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[1)] 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.

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1) ECSS-Q-20-07A.

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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.

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