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Standards

Irish Standard  
I.S. EN 16602-40-12:2014

# Space product assurance - Fault tree analysis - Adoption notice ECSS/IEC 61025

**I.S. EN 16602-40-12:2014**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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English version

## Space product assurance - Fault tree analysis - Adoption notice ECSS/IEC 61025

Assurance produit des projets spatiaux - Analyse par arbre  
de panne - Notice d'adoption de la norme ECSS/CEI 61025

Raumfahrtproduktsicherung - Fehlerbaumanalyse -  
Adoption notice ECSS/IEC 61025

This European Standard was approved by CEN on 13 March 2014.

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## Foreword

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This document (EN 16602-40-12:2014) has been prepared by Technical Committee CEN/CLC/TC 5 "Space", the secretariat of which is held by DIN.

This standard (EN 16602-40-12:2014) originates from ECSS-Q-ST-40-12C.

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of an identical text or by endorsement, at the latest by March 2015, and conflicting national standards shall be withdrawn at the latest by March 2015.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

This document has been developed to cover specifically space systems and has therefore precedence over any EN covering the same scope but with a wider domain of applicability (e.g. : aerospace).

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# 1 Scope

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This Standard defines requirements for the performance of Fault Tree Analysis (FTA) on space projects and incorporates the IEC 61025 standard into the ECSS system.

With effect from the date of approval, this Standard announces the adoption of the external document on a restricted basis for use in the European Cooperation for Space Standardization (ECSS) system.

This standard may be tailored for the specific characteristic and constraints of a space project in conformance with ECSS-S-ST-00.

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