



BSI Standards Publication

**Space product assurance — Materials,  
mechanical parts and processes  
obsolescence management handbook**

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## National foreword

This Published Document is the UK implementation of CEN/CLC/TR 17602-70-23:2021.

The UK participation in its preparation was entrusted to Technical Committee ACE/68, Space systems and operations.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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**Space product assurance - Materials, mechanical parts and  
processes obsolescence management handbook**

Assurance produit des projets spatiaux - Manuel de  
gestion de l'obsolescence des matériaux, des pièces  
mécaniques et des procédés

Raumfahrtproduktsicherung - Handbuch für  
Obsoleszenzmanagement von Materialien,  
mechanischen Teilen und Prozessen

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## European Foreword

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This document (CEN/CLC/TR 17602-70-23:2021) has been prepared by Technical Committee CEN/CLC/JTC 5 "Space", the secretariat of which is held by DIN.

It is highlighted that this technical report does not contain any requirement but only collection of data or descriptions and guidelines about how to organize and perform the work in support of EN 16602-70-23.

This Technical report (CEN/CLC/TR 17602-70-23:2021) originates from ECSS-Q-HB-70-23A.

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 TR covering the same scope but with a wider domain of applicability (e.g.: aerospace).

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## Scope

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This Handbook provides guidelines to manage obsolescence of Materials, Mechanical Parts and Processes (in-house and sub-contracted).

It is useful for any actor of the European Space sector.

It covers Materials, Mechanical Parts and Processes (MMPP) used in flight hardware as well as ground support equipment (including test systems) and materials or tools used during process (not in the final product) and skills (know-how).

It is not within the scope of this Handbook to address EEE components and software.

This document describes the general causes of obsolescences and introduces the concepts of proactive and reactive obsolescence management, depending of the programme phase.