



**NSAI**  
Standards

Irish Standard  
I.S. EN 9131:2016

# Aerospace series - Quality Management Systems - Nonconformance Data Definition and Documentation

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**I.S. EN 9131:2016**

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## National Foreword

I.S. EN 9131:2016 is the adopted Irish version of the European Document EN 9131:2016, Aerospace series - Quality Management Systems - Nonconformance Data Definition and Documentation

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**EUROPEAN STANDARD**

**EN 9131**

**NORME EUROPÉENNE**

**EUROPÄISCHE NORM**

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## **Aerospace series - Quality Management Systems - Nonconformance Data Definition and Documentation**

Série aérospatiale - Systèmes de management de la  
qualité - Documentation des non-conformités

Luft- und Raumfahrt - Qualitätsmanagementsystems -  
Nichtkonformitäts Dokumentation

This European Standard was approved by CEN on 22 August 2015.

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## **European foreword**

This document (EN 9131:2016) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this European Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

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of an identical text or by endorsement, at the latest by July 2016, and conflicting national standards shall be withdrawn at the latest by July 2016.

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.

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**EN 9131:2016 (E)****Rationale**

This European Standard has been significantly revised further defining process requirements and data expectations; restructuring the nonconformity documentation data and providing further definition of data descriptions; and providing process defect, cause, and corrective action codes.

This European Standard was created to provide for the uniform submittal of nonconformance information for notification and/or approval when contractually invoked at any level or as guidance within the aviation, space, and defence industry. This European Standard can be invoked as a stand-alone requirement or used in conjunction with 9100-series standards (i.e., 9100, 9110, 9120).

To assure customer satisfaction, aviation, space, and defence industry organizations must produce, and continually improve, safe, reliable products that meet or exceed customer and regulatory authority requirements. The globalization of the industry, and the resulting diversity of regional/national requirements and expectations, has complicated this objective. End-product organizations face the challenge of assuring the quality of, and integrating, product purchased from suppliers throughout the world and at all levels within the supply chain. Industry suppliers and processors face the challenge of delivering product to multiple customers having varying quality expectations and requirements.

The aviation, space, and defence industry established the International Aerospace Quality Group (IAQG) for the purpose of achieving significant improvements in quality and safety, and reductions in cost, throughout the value stream. This organization includes representation from companies in the Americas, Asia/Pacific, and Europe.

This document standardizes requirements for nonconformance data definition and documentation for the industry. The establishment of common requirements, for use at all levels of the supply-chain by organizations, should result in improved quality and safety, and decreased costs, due to the elimination or reduction of organization-unique requirements and the resultant variation inherent in these multiple expectations.



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