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Interested committees:

Title: Draft BS EN ISO 31915-3 Aircraft ground support equipment - General requirements. Part 3: Vibration measurement methods and reduction.

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

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UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

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- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



DRAFT International Standard

ISO/DIS 31915-3

Aircraft ground support equipment — General requirements —

Part 3: Vibration measurement methods and reduction

ICS: 49.100; 13.160

This document is circulated as received from the committee secretariat.

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Foreword

This document (prEN ISO 31915-3:2025) has been prepared by Technical Committee CEN/TC 274 “Aircraft ground support equipment”, the secretariat of which is held by DIN (Germany).

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 1915-3:2004+A1:2009.

The main changes compared to the previous edition are:

- [clause 2](#), Normative references, was updated;
- [clause 4](#), List of hazards, was added;
- [clause 7](#), Information of use, was updated
- [5.6.1](#) was updated;
- [Annex A](#), List of significant hazards, was added;
- [Annex ZA](#) was updated;
- the Bibliography was updated.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative [Annexes ZA](#), which is an integral parts of this document.

EN 1915, Aircraft ground support equipment — General requirements, consists of the following parts:

- *Part 1: Basic safety requirements;*
- *Part 2: Stability and strength requirements, calculations and test methods;*
- *Part 3: Vibration measurement methods and reduction (the present document);*
- *Part 4: Noise measurement methods and reduction.*

EN 12312, Aircraft ground support equipment — Specific requirements, consists of the following parts:

- *Part 1: Passenger stairs;*
- *Part 2: Catering vehicles;*
- *Part 3: Conveyor belt vehicles;*
- *Part 4: Passenger boarding bridges;*
- *Part 5: Aircraft fuelling equipment;*
- *Part 6: Deicers and deicing/antiicing equipment;*
- *Part 7: Aircraft movement equipment;*
- *Part 8: Maintenance or service stairs and platforms;*
- *Part 9: Container/Pallet loaders;*
- *Part 10: Container/Pallet transfer transporters;*
- *Part 11: Container/Pallet dollies and loose load trailers;*

- *Part 12: Potable water service equipment;*
- *Part 13: Lavatory service equipment;*
- *Part 14: Disabled/Incapacitated passenger boarding equipment;*
- *Part 15: Baggage and equipment tractors;*
- *Part 16: Air start equipment;*
- *Part 17: Air conditioning equipment;*
- *Part 18: Nitrogen or Oxygen units;*
- *Part 19: Aircraft jacks, axle jacks and hydraulic tail stanchions;*
- *Part 20: Ground power equipment.*

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