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Australian Standard®

Dependability management

Part 3.11: Application guide—Reliability centred maintenance

This Australian Standard® was prepared by Committee QR-005, Dependability. It was approved on behalf of the Council of Standards Australia on 19 October 2011.
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- Asset Management Council
- Australian Industry Group
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- CSIRO Information and Communication Technologies Centre
- Department of Defence (Australia)
- Energy Networks Association
- Engineers Australia
- Independent Transport Safety & Reliability Regulator
- Risk Management Association of Australia
- Risk Management Institution of Australasia
- The University of New South Wales
- University of Wollongong

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PREFACE

This Standard was prepared by the Standards Australia Committee QR-005, Dependability, to supersede AS IEC 60300.3.11—2004, *Dependability management*, Part 3.11: *Application guide—Reliability centred maintenance*.

The objective of this Standard is to provide guidelines for development of failure management policies for equipment and structures using reliability centred maintenance techniques. It is an application guide and an extension of AS IEC 60300.10, Part 10: *Application guide—Maintainability*, AS IEC 60300.14, Part 14: *Application guide—Maintenance and maintenance support* and AS IEC 60300.12, Part 12: *Application guide—Integrated logistic support*.

This Standard is identical with, and has been reproduced from IEC 60300.3.11, Ed.2.0 (2009), *Dependability management*—Part 3-11: *Application guide—Reliability centred maintenance*.

As this Standard is reproduced from an International Standard, the following applies:

(a) Its number appears on the cover and title page while the International Standard number appears only on the cover.

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References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

Reference to International Standard		*Australian Standard*	
IEC		AS IEC	
60300	Dependability management	60300	Dependability management
60300-3-10	Part 3-10: Application guide—Maintainability	60300.3.10	Part 3.10: Application guide—Maintainability
60300-3-12	Part 3-12: Application guide—Integrated logistic support	60300.3.12	Part 3.12: Application guide—Integrated logistic support
60300-3-14	Part 3-14: Application guide—Maintenance and maintenance support	60300.3.14	Part 3.14: Application guide—Maintenance and maintenance support
60812	Analysis techniques for system reliability—Procedure for failure mode and effects analysis (FMEA)	60812	Analysis techniques for system reliability—Procedure for failure mode and effects analysis (FMEA)

Only international references that have been adopted as Australian or Australian/New Zealand Standards have been listed.

The term ‘informative’ has been used in this Standard to define the application of the annex to which it applies. An ‘informative’ annex is only for information and guidance.

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