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Australian Standard™

**Functional safety of electrical/
electronic/programmable electronic
safety-related systems**

Part 3: Software requirements

This Australian Standard was prepared by Committee IT/6, Information Technology for Industrial Automation Systems and Integration. It was approved on behalf of the Council of Standards Australia on 14 July 1999 and published on 5 August 1999.

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First published as AS 61508.3—1999.

PREFACE

This Standard was prepared by the Standards Australia Committee IT/6, Information Technology for Industrial Automation and Integration. This Standard is identical with and has been reproduced from IEC 61508-3:1998, *Functional safety of electrical/electronic/programmable electronic safety-related systems*, Part 3: *Software requirements*.

The objective of this Standard is to provide designers of electrical/electronic/programmable electronic devices used in safety related applications with the software requirements for a generic approach for all safety lifecycle activities when applied to safety-related software.

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CONTENTS

	<i>Page</i>
1 Scope.....	1
2 Normative references.....	4
3 Definitions and abbreviations.....	4
4 Conformance to this standard.....	5
5 Documentation.....	5
6 Software quality management system.....	5
6.1 Objectives.....	5
6.2 Requirements.....	5
7 Software safety lifecycle requirements.....	6
7.1 General.....	6
7.2 Software safety requirements specification.....	12
7.3 Software safety validation planning.....	14
7.4 Software design and development.....	16
7.5 Programmable electronics integration (hardware and software).....	22
7.6 Software operation and modification procedures.....	23
7.7 Software safety validation.....	23
7.8 Software modification.....	25
7.9 Software verification.....	27
8 Functional safety assessment.....	31
 Annexes	
Annex A (normative) Guide to the selection of techniques and measures.....	32
Annex B (normative) Detailed tables.....	38
Annex C (informative) Bibliography.....	42
 Tables	
1 Software safety lifecycle: overview.....	9
A.1 Software safety requirements specification (see 7.2).....	33
A.2 Software design and development: software architecture design (see 7.4.3).....	33
A.3 Software design and development: support tools and programming language (see 7.4.4).....	34
A.4 Software design and development: detailed design (see 7.4.5 and 7.4.6).....	34
A.5 Software design and development: software module testing and integration (see 7.4.7 and 7.4.8).....	35
A.6 Programmable electronics integration (hardware and software) (see 7.5).....	35
A.7 Software safety validation (see 7.7).....	35
A.8 Modification (see 7.8).....	36

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