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AS 61508.5—1999
IEC 61508-5:1998

Australian Standard™

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

Part 5: Examples of methods for the determination of safety integrity levels

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This Australian Standard was prepared by Committee IT/6, Information Technology for Industrial Automation 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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Functional safety of electrical/ electronic/programmable electronic safety-related systems

Part 5: Examples of methods for the determination of safety integrity levels

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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 61508-5:1998, *Functional safety of electrical/electronic/ programmable electronic safety-related systems*, Part 5: *Examples of methods for the determination of safety integrity levels*.

The objective of this Standard is to provide designers of electrical/electronic/programmable electronic devices used in safety-related applications with the concepts and relationship of risk to safety integrity together with methods of determining safety integrity levels.

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CONTENTS

Page

1 Scope 1

2 Normative references 3

3 Definitions and abbreviations 3

Annexes

A Risk and safety integrity—General concepts 4

B ALARP and tolerable risk concepts 10

C Determination of safety integrity levels: a quantitative method 13

D Determination of safety integrity levels—A qualitative method: risk graph 16

E Determination of safety integrity levels—A qualitative method: hazardous event severity matrix 21

F Bibliography 23

Figures

1 Overall framework of this standard 2

A.1 Risk reduction: general concepts 7

A.2 Risk and safety integrity concepts 7

A.3 Allocation of safety requirements to the E/E/PE safety-related systems, other technology safety-related systems and external risk reduction facilities 9

B.1 Tolerable risk and ALARP 11

C.1 Safety integrity allocation: example for safety-related protection system 15

D.1 Risk graph: general scheme 18

D.2 Risk graph: example (illustrates general principles only) 19

E.1 Hazardous event severity matrix: example (illustrates general principles only) 22

Tables

B.1 Risk classification of accidents 12

B.2 Interpretation of risk classes 12

D.1 Example data relating to example risk graph (figure D.2) 20

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