AS 61508.4—1999 IEC 61508-4:1998

Australian Standard™

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

Part 4: Definitions and abbreviations

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.

The following interests are represented on Committee IT/6:

Australian Association of Consulting Engineers

Australian Electrical and Electronic Manufacturers Association

Australian Information Industry Association

CSIRO Centre for Planning and Design

CSIRO Manufacturing Science and Technology

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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 61508-4:1998, Functional safety of electrical/electronic/programmable electronic safety-related systems, Part 4: Definitions and abbreviations.

The objective of this Standard is to provide designers of electrical/electronic/programmable electronic devices used in safety related applications with the definitions and abbreviations used in other Parts of this series of Standards.

A reference to an International Standard identified in the normative references clause (Clause 2) by strikethrough (example) is replaced by a reference to the Australian Standards listed immediately thereafter and identified by shading (example). Where the struck-through referenced document and the referenced Australian Standard are identical, this is indicated in parenthesis after the title of the latter.

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