

AS 61508.3—1999
IEC 61508-3:1998

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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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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