AS IEC 61511.2—2004
IEC 61511-2:2003

Australian Standard™

Functional safety—Safety instrumented systems for the process industry sector

Part 2: Guidelines for the application of AS IEC 61511.1

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This Standard was issued in draft form for comment as DR 04054.

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First published as AS IEC 61511.2—2004.

Published by Standards Australia International Ltd
GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 5914 9

PREFACE

This Standard was prepared by the Standards Australia Committee IT-006, Information Technology for Industrial Automation and Integration.

This Standard is identical with, and has been reproduced from IEC 61511-2:2003, *Functional safety—Safety instrumented systems for the process industry sector*—Part 2*: Guidelines for the application of IEC 61511-1*.

The objective of this Standard is to provide guidance on the specification, design, installation, operation and maintenance of Safety Instrumented Functions and related safety instrumented systems as defined in IEC 61511-1.

This Standard is Part 2 of AS IEC 61511—2004, *Functional safety—Safety instrumented systems for the process industry sector*, which is published in parts as follows:

Part 1: Framework, definitions, system, hardware and software requirements
Part 2: Guidelines for the application of AS IEC 61511-1 (this Standard)
Part 3: Guidance for the determination of the required safety integrity levels

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