

Australian Standard™

**Guidelines for implementation of  
statistical process control (SPC)**

**Part 1: Elements of SPC**

This Australian Standard was prepared by Committee QR-008, Quality Systems. It was approved on behalf of the Council of Standards Australia on 17 May 2004. This Standard was published on 5 July 2004.

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**Part 1: Elements of SPC**

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## PREFACE

This Standard was prepared by the Australia members of Joint Standards Australia/New Zealand Committee QR-008, Quality Systems. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australia/New Zealand Standard.

This Standard is identical with, and has been reproduced from ISO 11462-1:2001, *Guidelines for implementation of statistical process control (SPC)*, Part 1: *Elements of SPC*.

The objective of this Standard is to provide analysts with the elements for implementing an SPC system to increase knowledge about a process, steer a process to behave in a certain way, reduce variation of final-product parameters or in other ways improve performance of a process in order to guide an organization in planning, developing, executing or evaluating an SPC system.

The term ‘normative’ has been used in this Standard to define the application of the annex to which it applies. A ‘normative’ annex is an integral part of a Standard.

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<i>Reference to International Standard</i>		<i>Australian Standard/New Zealand</i>	
ISO		AS/NZS ISO	
9000	Quality management systems— Fundamentals and vocabulary	9000	Quality management systems— Fundamentals and vocabulary

Only international references that have been adopted as Australian or Australian/New Zealand Standards have been listed.

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