

AS 1199—1988

Australian Standard[®]

**SAMPLING PROCEDURES AND
TABLES FOR INSPECTION BY
ATTRIBUTES**

This Australian Standard was prepared by Committee QR/4, Statistical Quality Procedures. It was approved on behalf of the Council of the Standards Association of Australia on 4 January 1988 and published on 15 April 1988.

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Bureau of Steel Manufacturers of Australia
Confederation of Australian Industry
CSIRO Division of Mathematics and Statistics
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PREFACE

This Standard was prepared by the Association's Committee on Statistical Quality Procedures to supersede AS 1199—1972. AS 1199—1972 was based to a large extent on the ABCA-ARMY-STD-105A prepared by a working group representing the military services of the US, the UK and Canada, and on the US, UK, Canadian and Australian versions of that Standard published as MIL-STD-105D, DEF-131-A, CA-C-115, and DEF(AUST)165, respectively.

The Australian Standard differed from the ABCA-ARMY-STD in that the definitions of terms given were in accord with AS 1057—1972, *Glossary of terms relating to quality control*. The appendix on sequential sampling given in the British Defence Specification DEF-131-A had been added, and a further appendix was included which gave tables relating to the occurrence of no defectives in a sample.

This Standard contains essentially the same material as AS 1199—1972, but with typographical changes. Editorial changes are confined to the revision of some definitions and clarification of some clauses.

For convenience of publication, Tables 1 to 10-S have been taken from ISO/DIS 2859/1, however, wherever the decimal comma appears in these tables it should be replaced by the decimal point.

A major revision, however, is the substitution of the words 'nonconformity' and 'nonconforming item', for the words 'defect' and 'defective' used in the 1972 edition. This is in line with ISO policy of using 'nonconformity' to denote departure from specification, as opposed to 'defect' denoting the inability to satisfy normal usage requirements. To avoid any conflict with the definitions of AS 1057—1985, *Quality assurance and quality control glossary of terms*, this Standard does not use the words 'defect' or 'defective'.

Most users of this Standard will find it sufficiently descriptive to stand on its own. However, more guidance in its theory and application is available in AS 1399—1973 (under revision) *Guide to AS 1199*.

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CONTENTS

	<i>Page</i>
SECTION 1. SCOPE AND GENERAL	
1.1 SCOPE	6
1.2 APPLICATION	6
1.3 REFERENCED DOCUMENTS	6
1.4 DEFINITIONS	6
SECTION 2. NONCONFORMANCE—NONCONFORMITIES AND NONCONFORMING ITEMS	
2.1 DEFINITIONS APPLICABLE TO SECTION 2	7
2.2 CLASSIFICATION OF NONCONFORMITIES	7
SECTION 3. ACCEPTABLE QUALITY LEVEL (AQL)	
3.1 DEFINITION APPLICABLE TO SECTION 3	8
3.2 USE	8
3.3 LIMITATION	8
3.4 SPECIFYING AQLS	8
3.5 PREFERRED AQLS	8
SECTION 4. SUBMISSION OF PRODUCT	
4.1 DEFINITIONS APPLICABLE TO SECTION 4	8
4.2 PRESENTATION OF BATCHES OR LOTS	8
SECTION 5. DRAWING OF SAMPLES	
5.1 DEFINITIONS APPLICABLE TO SECTION 5	9
5.2 SELECTION OF SAMPLES	9
5.3 TIME OF SAMPLING	9
5.4 DOUBLE, MULTIPLE OR SEQUENTIAL SAMPLING	9
SECTION 6. ACCEPTANCE OR REJECTION	
6.1 ACCEPTANCE OF A BATCH OR LOT	9
6.2 NONCONFORMING ITEMS OR UNITS OF PRODUCT	9
6.3 SPECIAL RESERVATION FOR CRITICAL NONCONFORMITIES	9
6.4 RESUBMITTED BATCHES OR LOTS	9
SECTION 7. NORMAL, TIGHTENED AND REDUCED INSPECTION	
7.1 DEFINITIONS APPLICABLE TO SECTION 7	10
7.2 GENERAL	10
7.3 INITIATION OF INSPECTION	10
7.4 CONTINUATION OF INSPECTION	10
7.5 SWITCHING PROCEDURES	10
7.6 DISCONTINUATION OF INSPECTION	10
SECTION 8. SAMPLING PLANS	
8.1 DEFINITIONS APPLICABLE TO SECTION 8	11
8.2 SELECTION OF INSPECTION LEVEL	11
8.3 CODE LETTERS	11
8.4 OBTAINING A SAMPLING PLAN	11
8.5 TYPES OF SAMPLING PLANS	11
SECTION 9. DETERMINATION OF ACCEPTABILITY	
9.1 PERCENT NONCONFORMING INSPECTION	12
9.2 NONCONFORMITIES PER HUNDRED ITEMS OR UNITS OF PRODUCT INSPECTION	12

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