This is a free page sample. Access the full version online.

SUPERSEDED BY:
AS 2490-1997

REFERENCE COPY
INFORMATION CENTRE
STANDARDS AUSTRALIA

see also AS 1199-1972
Amendment 1 - Aug 1982
" 2 - 11 May 1984
" 3 - 6 Feb 1986

AS 2490—1981
UDC 658.562.012.7:519.233.4

# Australian Standard 2490—1981

# SAMPLING PROCEDURES AND CHARTS FOR INSPECTION BY VARIABLES FOR PERCENT DEFECTIVE

STANDARDS ASSOCIATION OF AUSTRALIA
*Incorporated by Royal Charter*

STANDARDS ASSOCIATION OF AUSTRALIA
SYDNEY LIBRARY

M

This is a free page sample. Access the full version online.

THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL ORGANIZATIONS and departments were officially represented on the committee entrusted with the preparation of this standard:

Australasian Institute of Metals

Australasian Institute of Mining and Metallurgy

Australian Institute of Management

Australian Organization for Quality Control

Bureau of Steel Manufacturers of Australia

CSIRO, Division of Mathematics and Statistics

Confederation of Australian Industry

Department of Defence

Department of Health

Department of Primary Industry

Department of Productivity

Institute of Quality Assurance

Institution of Production Engineers

Metal Trades Industry Association of Australia

National Association of Testing Authorities

Telecom Australia

University of New South Wales

---

This standard, prepared by Committee MS/29, Quality Control, was approved on behalf of the Council of the Standards Association of Australia on 28 July 1981, and was published on 21 December 1981.

---

To keep abreast of progress in industry, Australian standards are subject to continuous review and are kept up-to-date by the issue of amendments or new editions as necessary. It is important therefore that standards users ensure that their standards are up-to-date. Full details of all SAA publications will be found in the Annual List of Australian Standards; these details are supplemented by listings in the SAA monthly journal 'The Australian Standard'. Information on the Annual List and 'The Australian Standard' may be obtained from any sales office of the Association, where details are also available of the current status of individual standards. Suggestions for improvements to published standards, addressed to the head office of the Association, are welcomed.

This is a free page sample. Access the full version online.

— 6 AUG 1982

AS 2490/Amdt 1/1982-08-09

STANDARDS ASSOCIATION OF AUSTRALIA
Incorporated by Royal Charter

# Amendment No 1
# to
# AS 2490—1981
# SAMPLING PROCEDURES AND CHARTS FOR INSPECTION BY VARIABLES FOR PERCENT DEFECTIVE

## CORRECTIONS

*SUMMARY:* This amendment applies to Clauses 1.3.16, 1.3.17, 3.2.2, 3.2.3, Appendix D, Fig. D2 and Appendix E.

Published on 9 August 1982.

22 MAY 1984

AS 2490/AMDT 2/1984-05-11

STANDARDS ASSOCIATION OF AUSTRALIA
Incorporated by Royal Charter

# AMENDMENT No 2
# to
# AS 2490—1981
# SAMPLING PROCEDURES AND CHARTS FOR INSPECTION BY VARIABLES FOR PERCENT DEFECTIVE

## CORRECTION

*SUMMARY:* This amendment applies to Clause 3.6.1, Appendix A, Appendix B, Appendix C and Appendix E.

Published on 11 May 1984

AS 2490/Amdt 3/1986-02-03

STANDARDS ASSOCIATION OF AUSTRALIA
Incorporated by Royal Charter

# AMENDMENT No 3
# to
# AS 2490—1981
# SAMPLING PROCEDURES AND CHARTS FOR INSPECTION BY VARIABLES FOR PERCENT DEFECTIVE

## CORRECTION

*SUMMARY:* This amendment applies to Tables V-K-1, V-P-1, and Table VII.

Published on 3 February 1986.

This is a free page sample. Access the full version online.

AUSTRALIAN STANDARD

# SAMPLING PROCEDURES AND CHARTS FOR INSPECTION BY VARIABLES FOR PERCENT DEFECTIVE

## AS 2490—1981

First published .....1981

STANDARDS ASSOCIATION OF AUSTRALIA
SYDNEY LIBRARY

PUBLISHED BY THE STANDARDS ASSOCIATION OF AUSTRALIA
STANDARDS HOUSE, 80 ARTHUR ST, NORTH SYDNEY, N.S.W.

ISBN 0 7262 2357 3

5 JAN 1982

This is a free page sample. Access the full version online.



# PREFACE

This standard was prepared by the Association's Committee on Quality Control. During its preparation, the committee gave consideration to BS 6002 and ISO/DIS 3951* of the same title, and acknowledgement is made of the assistance obtained therefrom.

This standard is complementary to AS 1199 and AS 1399 since it provides alternative methods of sampling inspection indexed in terms of 'acceptable quality level' (AQL). It should be noted, however, that the variables sampling plans given in this standard can be more economical in that they require relatively smaller sample sizes (for a particular value of AQL) since more effective use can be made of data from the sample results if the measurements can be assumed to follow the normal distribution.

This standard may require reference to the following standards:

| | |
|---|---|
| AS 1057 | Glossary of Terms used in Quality Control |
| AS 1199 | Sampling Procedures and Tables for Inspection by Attributes |
| AS 1399 | Guide to AS 1199, Sampling Procedures and Tables for Inspection by Attributes |
| BS 5702 | Guide to Quality Control Charts for Variables†. |

*Published as ISO 3951.
†In course of preparation.

©Copyright — STANDARDS ASSOCIATION OF AUSTRALIA 1981
Users of standards are reminded that copyright subsists in all SAA publications. No part of this publication may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing of the Standards Association of Australia.

SAI GLOBAL

This is a free preview.  Purchase the entire publication at the link below:

Product Page

Looking for additional Standards? Visit Intertek Inform Infostore

Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation