

Australian/New Zealand Standard™

Laundry practice



S t a n d a r d s Australia



STANDARDS

NEW ZEALAND
Pākehā Aotearoa

AS/NZS 4146:2000

This Joint Australian/ New Zealand Standard was prepared by Joint Technical Committee TX/16, Laundry Practice. It was approved on behalf of the Council of Standards Australia on 15 January 2000 and on behalf of the Council of Standards New Zealand on 5 January 2000. It was published on 23 February 2000.

The following interests are represented on Committee TX/16:

Australian Chemical Specialties Manufacturers Association
Australian Healthcare Laundry & Linen Service Association
Australian Infection Control Association
Australian Society for Microbiology
Australian Wool Testing Authority
Capital Coast Health (New Zealand)
Council of Textile and Fashion Industries of Australia
New South Wales TAFE Commission
New Zealand National Linen Association
New Zealand Nurses Organisation
Queensland Health
Research Institute Textile Services, New Zealand
Society of Dyers and Colourists of Australia and New Zealand
Textile Care Federation of New Zealand
Textile Rental and Laundry Association (Australia)

Keeping Standards up-to-date

Standards are living documents which reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued. Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments which may have been published since the Standard was purchased.

Detailed information about joint Australian/New Zealand Standards can be found by visiting the Standards Australia web site at www.standards.com.au or Standards New Zealand web site at www.standard.co.nz and looking up the relevant Standard in the on-line catalogue.

Alternatively, both organizations publish an annual printed Catalogue with full details of all current Standards. For more frequent listings or notification of revisions, amendments and withdrawals, Standards Australia and Standards New Zealand offer a number of update options. For information about these services, users should contact their respective national Standards organization.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Please address your comments to the Chief Executive of either Standards Australia International or Standards New Zealand at the address shown on the back cover.

AS/NZS 4146:2000

Australian/New Zealand Standard™

Laundry practice

Originated as AS 4146—1994
Jointly revised and designated AS/NZS 4146:2000

COPYRIGHT

© Standards Australia/Standards New Zealand

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Jointly published by Standards Australia International Ltd, PO Box 1055, Strathfield, NSW 2135 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 3243 7

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TX/16, Laundry Practice as a revision of AS 4146—1994, *Laundry practice*.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

CONTENTS

	<i>Page</i>
FOREWORD	4
 SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE	7
1.2 OBJECTIVE.....	7
1.3 REFERENCED AND RELATED DOCUMENTS	7
1.4 DEFINITIONS	8
 SECTION 2 GENERAL REQUIREMENTS AND RECOMMENDATIONS FOR LAUNDRIES	
2.1 SCOPE OF SECTION	12
2.2 FACILITIES AND MANAGEMENT	14
2.3 LAUNDRY TRANSPORTATION EQUIPMENT	16
2.4 COLLECTION, LOADING, STORAGE AND SORTING OF LINEN.....	17
2.5 LAUNDRY OPERATION.....	19
2.6 STORAGE AND PACKAGING OF CLEANED LINEN.....	21
 SECTION 3 MINIMUM REQUIREMENTS	
3.1 SCOPE OF SECTION	22
3.2 STATUTORY REQUIREMENTS	22
3.3 OPERATING THEATRE LINEN	22
3.4 SPECIFIC LAUNDERING	22
3.5 DISINFECTION.....	22
3.6 RECORDS.....	24
 APPENDICES	
A LAUNDERING CONSIDERATIONS.....	26
B GUIDE TO STAIN REMOVAL.....	37
C DEGREE OF WHITENESS, INTRINSIC GREYING, INTRINSIC YELLOWING AND PERCENTAGE SOIL REMOVAL OF SOILED TEST STRIPS AFTER ONE WASH/DRY CYCLE	49
D DEGREE OF WHITENESS, INTRINSIC GREYING AND INTRINSIC YELLOWING AFTER 50 WASH/DRY CYCLES.....	55
E OVERALL DECREASE IN BREAKING FORCE (TOTAL WEAR)	57
F CHEMICAL WEAR.....	59
G DETERMINATION OF THE RESIDUAL ASH ON INCINERATION OF AN UNSOILED FABRIC	61
H WASH FORMULAE.....	63
I CHEMICAL SAFETY.....	65

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
-