

Australian Standard®

AS 4823.2—2006

Feather and down—Methods of test

Method 2: Determination of the oxygen index number

PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee CS-035, Continental Quilts to supersede part of AS 2479—1987, *Down and/or feather filling materials and filled products*. 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 Australian/New Zealand Standard.

The Committee referred to EN 1162:1997, *Feather and down—Test methods—Determination of the oxygen index number* when developing this Standard.

METHOD

1 SCOPE

This Standard specifies a method for determining the oxygen index number of feathers and down by means of a titration method.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

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| 2001 | Methods of test for textiles |
| 2001.1 | Part 1: Conditioning procedures |
| 2165 | Laboratory glassware—Burettes |
| 2166 | Laboratory glassware—One-mark pipettes |
| 2234 | Laboratory glassware—Beakers |

AS/NZS

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| 1301 | Methods of test for pulp and paper |
| 1301.414 | Method 414: Conditioning of paper for testing |
| 1301.415 | Method 415: Standard atmosphere for testing paper and board and procedures for monitoring the atmosphere |

ISO

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| 3696 | Water for analytical laboratory use—Specification and test methods |
| 4793 | Laboratory sintered (fritted) filters—Porosity grading, classification and designation |