

Australian Standard™

**Hygienic rendering of animal products**

This Australian Standard was prepared by Committee FT-021, Meat for Human and Animal Consumption. It was approved on behalf of the Council of Standards Australia on 28 June 2001 and published on 8 October 2001.

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The following are represented on Committee FT-021:

ARMCANZ Meat Standards Committee  
Australia New Zealand Food Authority  
The Australian Game Meat Producers Association  
Australian Meat Council  
Australian Poultry Industries Association  
Australian Quarantine and Inspection Service (Commonwealth)  
Australian Renderers' Association  
Department of Primary Industries, Water and Environment, Tasmania  
Department of Primary Industries and Resources, S.A.  
Department of Primary Industry and Fisheries N.T.  
Health Department of W.A.  
Kangaroo Industries Association of Australia  
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National Meat Association of Australia  
Safe Food New South Wales  
Safe Food Queensland  
South Australian Meat Hygiene Advisory Council  
Standing Committee on Agriculture and Resource Management (SCARM)  
Secretariat  
Victorian Meat Authority  
Western Australian Meat Industry Authority

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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 Standards may also be withdrawn.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 Standards can be found by visiting the Standards Australia web site at [www.standards.com.au](http://www.standards.com.au) and looking up the relevant Standard in the on-line catalogue.

Alternatively, the printed Catalogue provides information current at 1 January each year, and the monthly magazine, *The Australian Standard*, has a full listing of revisions and amendments published each month.

We also welcome suggestions for improvement in our Standards, and especially encourage readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at [mail@standards.com.au](mailto:mail@standards.com.au), or write to the Chief Executive, Standards Australia International Ltd, GPO Box 5420, Sydney, NSW 2001.

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## Hygienic rendering of animal products

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To keep abreast of progress in industry, Australian Standards are subject to periodic 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 they are in possession of the latest edition, and any amendments thereto.

Full details of all Standards and related publications will be found in the Standards Australia Catalogue of Publications; this information is supplemented each month by the magazine *The Australian Standard*, which subscribing members receive, and which gives details of new publications, new editions and of withdrawn Standards.

Suggestions for improvements to this Standard should be addressed to:

ARMCANZ Secretariat  
Department of Agriculture, Fisheries and Forestry  
GPO Box 858  
Canberra ACT 2601

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## PREFACE

The Agriculture and Resource Management Council of Australia and New Zealand (ARMCANZ) comprises the Australian Federal, State and Territory, and New Zealand Ministers responsible for agriculture, soil, water and rural adjustment policy issues. The objective of the Council is to develop integrated and sustainable agricultural and land and water management policies, strategies and practices for the benefit of the community.

In March 1995 the Ministerial Council determined the aspects of all existing national meat industry codes relevant to human health would be mandated by amendment of legislation in all States and Territories. Subsequently, as production of rendered products is often a secondary process to the production of meat for human consumption, it was deemed appropriate to consider the development of a national standard for the hygienic rendering of animal products.

The decision was given effect by appointment of a Steering Group comprising Chairmen and Chief Executives of State and Territory meat hygiene authorities, the Australian Quarantine and Inspection Service, meat industry organisations, food safety technical advisers and the National Food Authority.

The Steering Group was subsequently renamed the ARMCANZ Meat Standards Committee.

This publication has been approved as an Australian Standard. Other Standards in the series are:

*Australian Standard for the Construction of Premises Processing Animals for Human Consumption (SCARM Report Number 55) AS4462:1997*

*Australian Standard for the Construction of Premises Processing Meat for Human Consumption (SCARM Report Number 53) AS4460:1997*

*Australian Standard for the Hygienic Production of Crocodile Meat for Human Consumption (SCARM Report Number 67) AS4467:1997*

*Australian Standard for the Hygienic Production of Game Meat for Human Consumption (SCARM Report Number 57) AS4464:1997*

*Australian Standard for the Hygienic Production of Meat for Human Consumption (2nd Edition)(SCARM Report Number 54) AS4461:1997*

*Australian Standard for the Hygienic Production of Natural Casings for Human Consumption (SCARM Report Number 68) AS5011:2001*

*Australian Standard for the Construction of Premises and the Hygienic Production of Poultry Meat for Human Consumption (2nd Edition)(SCARM Report Number 75) AS4465:2001*

*Australian Standard for the Hygienic Production of Rabbit Meat for Human Consumption (SCARM Report Number 59) AS4466:1997*

*Australian Standard for the Hygienic Production of Ratite (Emu/Ostrich) Meat for Human Consumption (SCARM Report Number 71) AS5010:2001*

*Australian Standard for the Transportation of Meat for Human Consumption (SCARM Report Number 56) AS4463:1997*

## **AGRICULTURE AND RESOURCE MANAGEMENT COUNCIL OF AUSTRALIA AND NEW ZEALAND**

The Agriculture and Resource Management Council of Australia and New Zealand (ARMCANZ) consists of the Australian Commonwealth/State/Territory and New Zealand Ministers responsible for agriculture, soil, water (both rural and urban) and rural adjustment policy issues.

The objective of the Council is to develop integrated and sustainable agricultural and land and water management policies, strategies and practices for the benefit of the community.

The Council is supported by a permanent Standing Committee, the Standing Committee on Agriculture and Resource Management (SCARM). Membership of the Standing Committee comprises relevant Departmental Heads/CEOs of Commonwealth/State/Territory and New Zealand agencies as well as representatives of the CSIRO and the Bureau of Meteorology.

# 1 SCOPE

This Standard applies to all rendering plants operating in Australia.

Minimum requirements for quality assurance, construction and equipment and rendering operations are prescribed in this standard for the hygienic rendering of animal products.

The overall goal of this standard is to provide framework for the production of safe rendered animal products by ensuring the hygienic rendering of biological material from animals. Rendering plants producing products for human consumption will also need to comply with food safety requirements applicable to those products.

Requirements of this Standard are mandatory unless alternative compliance has been approved by the controlling Authority.

Alternative compliance to that mandated in this standard may be used by operators providing compliance with the overall goal can be independently validated through the use of Hazard Analysis Critical Control Point (HACCP) based programs.