

Australian Standard™

**Electronic animal identification—
Radiofrequency methods**



S t a n d a r d s A u s t r a l i a

This Australian Standard was prepared by Committee IT-028, Electronic Animal Identification and Data Capture Systems. It was approved on behalf of the Council of Standards Australia on 4 May 2001 and published on 7 June 2001.

The following interests are represented on Committee IT-028:

Australian Animal Registry
Australian Companion Animals Council
Australian Electrical and Electronic Manufacturers Association
Australian Horse Industry Council
Australian Information Industry Association
Australian National Kennel Council
Australian Veterinary Association
Canine Control Council (Queensland)
Department of Local Government (N.S.W.)
Department of Primary Industry and Energy (Commonwealth)
Local Government and Shires Associations of New South Wales
Meat and Livestock Australia
National Farmers Federation
National Livestock Identification Association
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First published as AS 5019—2001.

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Published by Standards Australia International Ltd
GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 3919 9

PREFACE

This Standard was prepared by the Standards Australia Committee IT-028, Electronic Animal Identification and Data Capture Systems. It has been reproduced from ISO 11785:1996, *Radio-frequency identification of animals—Technical concept*.

Additional requirements for application in Australia are given in Annex ZA and considerations relating to these requirements are set out in Annex ZB.

The objective of this Standard is to provide manufacturers and users of radiofrequency-based animal identification systems with a set of product specifications for the design, deployment and use of implanted radiofrequency transponder technology.

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

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<i>Reference to International Standard</i>		<i>Australian Standard</i>	
ISO		AS	
11784	Radio-frequency identification of animals—Code structure	5018	Electronic animal identification—National coding scheme

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