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Radio frequency identification of animals — Standardization of injection sites for different animal species —

Part 1: Companion animals (cats and dogs)

*Identification des animaux par radiofréquence — Normalisation des
sites d'injection pour différentes espèces d'animaux —*

Partie 1: Animaux de compagnie (chiens et chats)



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Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Abbreviated Terms	2
5 Identification of animals with injectable transponders	2
5.1 General.....	2
5.2 Companion animals: Canine and feline (dogs and cats).....	3
5.3 Reading and detecting the position of the injectable transponder.....	5
5.3.1 General reader information.....	5
5.3.2 Detecting the transponder position.....	5
6 Education and training	6
7 Procedure for non-reading	6
Annex A (normative) Problem of failed transponders	8
Bibliography	10

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT), see the following URL: [Foreword — Supplementary information](#).

The committee responsible for this document is ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 19, *Agricultural electronics*.

ISO 15639 consists of the following part, under the general title *Radio frequency identification of animals — Standardization of injection sites for different animal species*:

— *Part 1: Companion animals (cats and dogs)*

Future parts are planned.

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Introduction

Since 1989, animals around the world started to be identified with injectable tube implants. At that stage, there was no standardized technology and also no standardized method of using these implants.

Since 1996, ISO 11784 and ISO 11785 are in force and many countries around the world rely on these technical standards. The ISO 11784 and ISO 11785 technologies are used to identify animals with ear tag transponders, bolus transponders, leg tag transponders, and injectable tube transponders. There is no clear guideline to which international regulations can refer to where to inject the tube. This needs to be standardized for all animal species which are identified with these injectable tube transponders.

The standardized methods of identifying species allow a quick, reliable, and effective reading of animal identification codes and a reliable recovery of the injectable tube transponder when animals are slaughtered.

This part of ISO 15639 is relevant for veterinarians, animal owners, and authorities responsible for checking the identification of animals (e.g. customs offices, veterinary clinics, shelters, and slaughterhouses).