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BSI Standards Publication

Radiofrequency identification of animals

Part 2: Evaluation of conformance of RFID transceivers with ISO 11784 and ISO 11785

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National foreword

This British Standard is the UK implementation of ISO 24631-2:2017. It supersedes BS ISO 24631-2:2009, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee AGE/6/1, Radio Frequency ID for Animals.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Part 2: Evaluation of conformance of RFID transceivers with ISO 11784 and ISO 11785

Identification des animaux par radiofréquence —

Partie 2: Évaluation de la conformité des émetteurs-récepteurs RFID à l'ISO 11784 et à l'ISO 11785

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Contents

Page

Foreword ... **iv**
Introduction ... **v**
1 Scope ... **1**
2 Normative references ... **1**
3 Terms and definitions ... **1**
4 Conformance ... **3**
5 Abbreviated terms ... **3**
6 Application ... **3**
7 Test procedures ... **4**
7.1 General ... 4
7.2 Activation field frequency ... 4
7.3 Functional test ... 4
7.4 Timing of activation field ... 5
7.5 Wireless synchronization test ... 5
7.6 Test apparatus ... 6
7.7 Test setups ... 7
7.8 Test conditions ... 9
Annex A (normative) **Test application form (ISO 24631-2)** ... **10**
Annex B (normative) **Conditions of use of transceiver registration (ISO 24631-2)** ... **11**
Bibliography ... **12**

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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).

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This document was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 19, *Agricultural electronics*.

This second edition cancels and replaces the first edition (ISO 24631-2:2009), which has been technically revised.

The main changes compared to the previous edition are as follows:

— a check has been included that the reading of the manufacturer/country code and the identification code is not affected by the RUDI bit (see 7.3).

A list of all parts in the ISO 24631 series can be found on the ISO website.

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Introduction

ISO has appointed a registration authority (RA) competent to register manufacturer codes used in the radiofrequency identification (RFID) of animals in accordance with ISO 11784 and ISO 11785.

The registration authority for ISO 11784 and ISO 11785 can found under http://www.iso.org/iso/home/standards_development/list_of_iso_technical_committees/maintenance_agencies.htm.

This document deals with the conformance of RFID transceivers.

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