

# INTERNATIONAL STANDARD

**ISO**  
**11784**

Second edition  
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**AMENDMENT 1**  
2004-11-15

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## Radio frequency identification of animals — Code structure

### AMENDMENT 1

*Identification des animaux par radiofréquence — Structure du code*  
**AMENDEMENT 1**  
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ISO 11784:1996/Amd 1:2004

<https://standards.iteh.ai/catalog/standards/sist/d3cb144c-bca8-47ed-8751-970e3648dc8b/iso-11784-1996-amd-1-2004>



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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.

Amendment 1 to ISO 11784:1996 was prepared by Technical Committee ISO/TC 23, *Tractors and machinery for agriculture and forestry*, Subcommittee SC 19, *Agricultural electronics*.

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# Radio frequency identification of animals — Code structure

## AMENDMENT 1

*Page 1, Clause 2*

Add the following sentence.

“The new assignment is only applicable where bits 17 to 26 of the transponder contain a valid numeric-3 country code in accordance with ISO 3166.”

*Page 1, Clause 4*

Add the following terms and definitions.

### **4.12 retagging**

process which assigns a new transponder having the same identification number where the transponder was lost or is no longer readable. [ISO 11784:1996/Amd 1:2004](https://standards.iteh.ai/catalog/standards/sist/d3cb144c-bca8-47ed-8751-970e3648dc8b/iso-11784-1996-amd-1-2004)

### **4.13 retagging counter**

three-bit counter for counting the number of retagging

### **4.14 user information field**

five-bit field for additional user information, used only in conjunction with the country code

*Page 2, Clause 5*

Add the following paragraph.

“For applications which require the retagging of animals with the same identification number and for the storage of user-defined information in the transponder, the reserved field in ISO 11784 is split into three different code fields. See Table 1.”

Replace the second row of the table, pertaining to bit numbers 2 to 15, by the following three rows.

2 – 4	Retagging counter	8	This counter shall be used only if a retagging with the same identification number is decided by the specific country (bits 17 – 26). This counter shall be zero for the first assign of a transponder to an animal. If further assigns of new transponders because of loss or malfunction to the same animal are necessary, then the identification number shall be the same, but the counter shall be incremented by one.
5 – 9	User information field	32	The content of this field is informative. It is defined by the country, as coded in the country code field.
10 – 15	Reserved field	64	The value of these bits shall be set to “0”.

Add the following to Table 1, after the row for bit numbers 27 to 64 and before the notes to the table.

In case the retagging counter and/or the user information field are not used, those bits shall be set to zero.
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