



THE GLOBAL STANDARD
FOR LIVESTOCK DATA

Procedure 2 of Section 10 of ICAR Guidelines - Granting of Manufacturer Code

Draft for Board approval

Granting of Manufacturer Code

Version ~~February, 2018~~ June, 2021

Network. Guidelines. Certification.

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Change Summary

Date of Change	Nature of Change
September 2017	Template added.
October 2017	Version updated to October. Corrections of cross references.
February 2018	On Saturday 10 th February, changes approved by the ICAR General Assembly in Auckland, New Zealand.
<u>September 2020</u>	<u>Minor edits.</u>
<u>June 2021</u>	<u>Minor edits.</u>

1 Introduction

According to ISO 11784 "... it is a national responsibility to ensure the uniqueness of the national identification code". Where countries have not undertaken efforts to set up a procedure for the allocation and registration of the national identification code, a manufacturer code must be used instead of a country code to ensure a worldwide uniqueness of identification codes. ISO has appointed ICAR as the RA to allocate manufacturer codes in conformance with ISO 11784.

2 Application of shared and unshared manufacturer code

2.1 Shared manufacturer code

A manufacturer code can be granted to more than one manufacturer and this code is known as a shared manufacturer code. A shared manufacturer code can be granted by ICAR as RA if the manufacturer's RFID device has successfully completed a full conformance test. When a shared manufacturer code is granted, ICAR as RA also allocates a restricted set of identification codes for exclusive use with the shared manufacturer code. The identification codes allocated in combination with the shared manufacturer code are unique. ICAR as RA must ensure this uniqueness by applying appropriate procedures for the assignment and registration of allocated identification codes. If necessary, additional sets of identification codes can be assigned to the manufacturer by request. The size of the sets of allocated identification codes is determined on consensual agreement with the manufacturer and ICAR.

2.2 Unshared manufacturer code

An unshared manufacturer code will only be granted to a manufacturer providing proof to the Registration Authority that during two consecutive years the company has sold a minimum of one million (ICAR certified) transponders per year. This proof must be sourced from their sales records and certified by their external auditor of accounts or a notary public.

3 Manufacturer Code Application Procedure

A manufacturer who applies ~~to for a~~ conformance test ~~and certify an RFID device~~ for the first time has to also apply for a manufacturer code and sign a "Code of conduct".

The first full test application must consist of ~~a letter~~, a completed test application form ([Appendix A1](#)), a completed application form for a manufacturer code ([Appendix A2](#)), and the signed "Code of conduct" ([Appendix A3](#)). By signing the application form and the ~~code~~Code of conduct, the manufacturer agrees to fulfil the conditions described in this document and to accept the charges for this procedure.

The completed application must be emailed in PDF format to the ~~Service~~ ICAR secretariat. ~~The email address of the Service ICAR secretariat is:~~ manufacturers@icar.org ~~at manufacturers@icar.org.~~

~~The Service ICAR secretariat will inform the manufacturer of the acceptance or rejection of their application. A copy of this communication will also be sent to the secretariat of ISO/TC23/SC19/WG3.~~

ICAR maintains a public register listing all registered manufacturers and the shared/unshared manufacturer codes granted.

4 Conditions for the right to use the manufacturer code

The manufacturer can only use their manufacturer code for products registered by ICAR as RA.

In disputes regarding the conditions of manufacturer code use, the decision of ISO/TC 23/SC19 will be binding.

For further reference, ISO 11784:~~1996~~/Amd 2:2010 (Radio frequency identification of animals – Code structure – Amendment 2: Indication of an advanced transponder) can be downloaded from the ISO web site (~~www.iso.org~~<https://www.iso.org/store.html>).

5 The use of Manufacturer codes and Country codes

Manufacturer codes (900-998 series) should only be used in connection with electronic identification (RFID) devices, in accordance with ISO 11784 and Section 10 of these Guidelines, including [Appendix A3](#) Code of Conduct.

Where a national competent ~~national~~ authority has assumed the responsibility for ensuring and maintaining the uniqueness of the RFID identification code for a specific species in that country, the ISO 3166 3-digit numeric country code may be used in place of the manufacturer code in the electronic identity or RFID of that specific species of animal.

The use of manufacturer codes in the International Identity used for genetic evaluation purposes is discouraged ([Section 9 – Dairy Genetic Evaluations](#)).