



THE GLOBAL STANDARD FOR LIVESTOCK DATA

Place Utrecht
Date 4 March 2024
Subject ISO 11784 misuse case: 840-programmed ear tags in Canada

The International Committee for Animal Recording (ICAR), in its capacity as the Registration Authority (RA) appointed by ISO¹ for registering manufacturer codes used in the radio frequency identification (RFID) of animals in accordance with ISO 11784 and ISO 11785², informs that:

- Ear tags were discovered in cattle in Canada, programmed with the 840 country code without the approval of the U.S. Department of Agriculture (USDA).
- The above-mentioned ear tags were manufactured and supplied by the Chinese company Xiamen Yarong Smart Technology Co., Ltd (brand: YARONGTECH) without any ICAR certification.
- On their [website](#), the company lists the ISO 11784 and 11785 Standards, but yet they do not have ICAR certification for any of their devices and thus there is no compliancy measurement to validate their claim. Additionally, they are selling country coded devices without permission from the relevant competent authorities.

ICAR takes this opportunity to remind the following:

- ISO compliance cannot be claimed nor intimated without the correct ICAR certification.
- Country coded transponders cannot be manufactured nor issued without the express permission of the relevant competent authority.

The misuse of manufacturer codes can lead to duplication of ID codes and must be reported to ICAR. To report a misuse case, please complete the form [here](#) and send it to Mrs. Andie Dimitriadou at andie@icar.org.

In addition, ICAR recommends extreme vigilance for replicas of ICAR-certified devices circulated and sold on the market. Please refer only to the [ICAR website](#) for all registered RFID devices and their respective manufacturer/product codes. For any questions or concerns, please feel welcome to contact ICAR via the afore-mentioned email or through the ICAR website.

Best regards,

Marie-Agnès Mourôt
ICAR Chief Executive

¹ In 2007, ISO appointed ICAR as the Registration Authority (RA) competent to register manufacturer codes used in the radio frequency identification (RFID) of animals in accordance with ISO 11784 and ISO 11785.

² ISO 11784 defines code structure for Radio frequency identification devices for animals while ISO 11785 describes the Technical Concept for these RFIDs.