

ANNEXES

ANNEX I

Technical specifications for information formats in computer databases of kept bovine, ovine, caprine and porcine animals

| Type of information | Description | Format |
|---|------------------------------|---|
| Identification code of the animal | Country code | One of the following options: Letter code: ISO 3166-1 alpha-2 code ¹ Numeric code: ISO 3166-1 numeric code |
| | Unique code for each animal | 12 numeric characters |
| Electronic identifier (optional) | | One of the following options: – Electronic ear tag – Ruminal bolus – Injectable transponder – Electronic pastern band |
| Unique registration number of establishment | | Country code followed by 12 alphanumeric characters |
| Name of operator of establishment | | 140 alphanumeric characters |
| Address of operator of establishment | Street name and house number | 140 alphanumeric characters |
| | Postcode | 10 alphanumeric characters |
| | City | 35 alphanumeric characters |
| Date | | Date (YYYY-MM-DD) |
| Total number of animals | | 15 numeric characters |

¹ Except for Greece, for which the two-letter code 'EL' shall be used.

ANNEX II

Part 1

Technical specifications for means of identification of kept bovine, ovine, caprine, porcine, camelid and cervid animals and psittacidae

1. The means of identification referred to in points (a), (b), (c), (f) and (h) of Annex III to Delegated Regulation (EU) 2019/2035 of kept bovine, ovine, caprine, porcine, camelid and cervid animals and psittacidae shall be:
 - (a) non-reusable;
 - (b) of non-degradable material;
 - (c) tamper-proof;
 - (d) easy to read throughout the animals' lifetime;
 - (e) designed in such way that they can remain securely attached to the animals without being harmful to them;
 - (f) easily removable from the food chain.
2. The means of identification referred to in point 1 shall display visibly, legibly and indelibly one of the following:
 - (a) the first and second element of the animals' identification code in accordance with Article 12;
 - (b) the unique registration number of the animals' establishment referred to in point (a) of Article 18 of Delegated Regulation (EU) 2019/2035; or
 - (c) the alphanumeric identification code referred to in Article 76(1) of Delegated Regulation (EU) 2019/2035.
3. The means of identification referred to in point 1 may contain other information, if authorised by the competent authority, and provided that the means of identification comply with the requirements of point 2.

Part 2

Technical specifications for electronic identifiers of kept bovine, ovine, caprine, porcine, camelid and cervid animals

1. The electronic identifiers referred to in points (c) to (f) of Annex III to Delegated Regulation (EU) 2019/2035 shall display the first element of the animals' identification code in the form of the three-digit country code and the second element of the animals' identification code in accordance with Article 12.
2. The electronic identifiers referred to in point 1 shall be:
 - (a) read-only, passive transponders applying HDX or FDX-B technology, complying with ISO standards 11784 and 11785; and
 - (b) readable by devices complying with ISO standard 11785 and capable of reading HDX and FDX-B transponders.
3. The electronic identifiers referred to in point 1 shall be readable at a minimum reading distance as follows:
 - (a) for kept bovine animals:
 - (i) 12 centimetres, for ear tags when read with a portable reader;
 - (ii) 15 centimetres, for injectable transponders when read with a portable reader;
 - (iii) 25 centimetres, for ruminal boluses when read with a portable reader;
 - (iv) 80 centimetres, for all electronic identifiers when read with a stationary reader;
 - (b) for kept ovine and caprine animals:
 - (i) 12 centimetres, for ear tags and pastern bands when read with a portable reader;
 - (ii) 20 centimetres, for ruminal boluses and injectable transponders when read with a portable reader;
 - (iii) 50 centimetres, for all electronic identifiers when read with a stationary reader.
4. The electronic identifiers referred to in point 1 shall have been tested with favourable results with respect to:
 - (a) conformance with ISO standards 11784 and 11785 in accordance with the method referred to in point 7 of ISO standard 24631-1; and
 - (b) the minimum performance on reading distances referred to in point 3 of this Part in accordance with the method referred to in point 7 of ISO standard 24631-3.