COMPETENT AUTHORITY:
NATIONAL SANITARY VETERINARY AND FOOD SAFETY AUTHORITY

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For the printing of the barcode for this model, systems “128” is used. The code read with the barcode reader is exactly the identification code of the animal (RO+12 numbers) where the check digit is the 3rd number. For this model the check digit is calculated with algorithm Modulo 7.
Other official ear tags used in Romania

1.

For the printing of the barcode on this model, system “interleaved 2/5” is used. The reading of the code with the barcode reader is only numbers (the 12 numbers from the identification code of the animal and printed below the barcode, without ISO code of the country) and the check digit is read last, but on the printed numbers the check digit is the 3rd.

For this model the check digit is calculated with algorithm Modulo 10.
For this model the ear tags with numbers between RO26X00100201 and RO26X001025200 have the check digit calculated with a wrong modulo 10 algorithm. The calculation formula is described below (with red the correct formula of modulo 10 and with blue the formula which lead to the check digit printed on ear tags and passports).

<table>
<thead>
<tr>
<th>ID-code:</th>
<th>RO 2 6</th>
<th>0</th>
<th>0</th>
<th>1</th>
<th>0</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>8</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number:</td>
<td>RO 2 6</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td>Multiplicator:</td>
<td>3 1 3 1 3 1 3 1 3 1</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>=</td>
<td>6 6 0 0 3 0 0 1 6 8 21</td>
<td>51</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Check digit on ear tag and passport**

<table>
<thead>
<tr>
<th>ID-code:</th>
<th>RO 2 6</th>
<th>5</th>
<th>0</th>
<th>0</th>
<th>1</th>
<th>0</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>8</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number:</td>
<td>RO 2 6</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>8</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Multiplicator:</td>
<td>3 1 3 1 3 1 3 1 3 1</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>=</td>
<td>6 6 0 0 3 0 0 1 6 8 21</td>
<td>51</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Wrong multiplicator calculation**

<table>
<thead>
<tr>
<th>ID-code:</th>
<th>RO 2 6</th>
<th>0</th>
<th>0</th>
<th>1</th>
<th>0</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>5</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number:</td>
<td>RO 2 6</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Multiplicator:</td>
<td>3 1 3 1 3 1 3 1 3 1</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>=</td>
<td>6 6 0 0 3 0 0 1 6 5 9</td>
<td>36</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Check digit**

Red:

```
= 6 6 0 0 3 0 0 1 6 8 21 51
10 = 1
Check digit 9
```

Blue:

```
= 6 6 0 0 3 0 0 1 6 8 21 51
10 = 4.5
5 = 5
Check digit 5
```
Check digit 4

<table>
<thead>
<tr>
<th>wrong multiplicator calculation</th>
<th>1 1 1 1 3 1 1 3 1 3 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>results</td>
<td>2 6 0 0 3 0 0 3 2 15 9</td>
</tr>
<tr>
<td></td>
<td>40 40/10=4.0 0</td>
</tr>
</tbody>
</table>

ID-code: RO 2 6 0 0 0 1 0 0 2 4 5 8
Number: RO 2 6 0 0 1 0 0 2 4 5 8
Multiplicator: 3 1 3 1 3 1 3 1 3 1 3

= 6 6 0 0 3 0 0 2 12 5 24 58 10 = 8 8
Check digit 2

Check digit 2

<table>
<thead>
<tr>
<th>wrong multiplicator calculation</th>
<th>1 1 1 1 3 1 1 1 1 3 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>results</td>
<td>2 6 0 0 3 0 0 2 4 15 8</td>
</tr>
<tr>
<td></td>
<td>40 40/10=4.0 0</td>
</tr>
</tbody>
</table>

3.
4.

For the models 3, 4 and 5 the system “128” is used for the printing of the barcode and the correct modulo 10 algorithm for the calculation of the check digit.
### HOLDING REGISTER FOR BOVINE

**of holding RO .................................................................**

**Holder: Name ........................................................., Surname ...............................................**, **ID number .............................................................**

<table>
<thead>
<tr>
<th>Identification code of the animals</th>
<th>Race</th>
<th>Sex</th>
<th>Date of birth</th>
<th>Date of identification of the animals</th>
<th>Entries</th>
<th>Exits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td><strong>Purchase / donation</strong></td>
<td><strong>Sell / slaughter / movement</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Holding code of provenance, or the country and the holding code of the holding of origin for import</td>
<td>Date of death</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Date of entrance in the holding</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


Bovine passport

The present passport was issued [day] / [month] / [year] for the animal:

with ear tag [code], bar code [code]

Specie
Race
Sex
day / month / year of birth

B Identification code of the mother

Country code eartag number

Previous code of the animal

Country code eartag number

Date of entrance in the country [day] / [month] / [year]

DATA OF THE HOLDING WHERE THE BOVINE WAS FIRST IDENTIFIED

Holder: Name: Surname: CUI:

County CSV
Locality street. no.

Holding Code [code]; Date: [day] / [month] / [year]

NEW HOLDER: Name Surname

County CSV
Locality street. no.

Holding Code [code]; Date: [day] / [month] / [year]

IDENTIFICATION DATA OF NEW HOLDINGS

1. County CSV
Locality street. no.

Holding Code [code]; Date: [day] / [month] / [year]

NEW HOLDER: Name Surname

County CSV
Locality street. no.

Holding Code [code]; Date: [day] / [month] / [year]

2. County CSV
Locality street. no.

Holding Code [code]; Date: [day] / [month] / [year]

NEW HOLDER: Name Surname

County CSV
Locality street. no.

Holding Code [code]; Date: [day] / [month] / [year]

3. County CSV
Locality street. no.

Holding Code [code]; Date: [day] / [month] / [year]

NEW HOLDER: Name Surname

Department CSV
Locality street. no.

Holding Code [code]; Date: [day] / [month] / [year]

4. County CSV
Locality street. no.

Holding Code [code]; Date: [day] / [month] / [year]

NEW HOLDER: Name Surname

County CSV
Locality street. no.

Holding Code [code]; Date: [day] / [month] / [year]

5. County CSV
Locality street. no.

Holding Code [code]; Date: [day] / [month] / [year]

DATA REGARDING SLAUGHTER/DEATH OF THE BOVINE:

Date of slaughter [day] / [month] / [year]

Veterinarian Signature
Slaughterhouse owner
<table>
<thead>
<tr>
<th>Slaughterhouse code</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>RO</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date of death/disappearance</th>
<th>Stamp</th>
</tr>
</thead>
<tbody>
<tr>
<td>(day) / (month) / (year)</td>
<td></td>
</tr>
</tbody>
</table>
MODEL OF THE MOVEMENT DOCUMENT USED IN ROMANIA

Movement form

The animal with the cartag or mycroclip (or/and the animals identified according to the Annexes),

RO[ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ], was subjected to the sanitary veterinary actions according to the strategical programme, comes from

the holding RO[ ][ ][ ][ ][ ][ ][ ], which DOES NOT have veterinary restrictions.

Date [ ][ ]/ [ ]/ [ ] and:

Veterinarian, [ ][ ][ ][ ][ ][ ][ ][ ][ ]

Means of transport

Departure: [ ][ ][ ][ ][ ][ ][ ]

Return: [ ][ ][ ][ ][ ][ ][ ]

Holding of destination (where the animal arrives)

County [ ][ ][ ][ ][ ][ ][ ][ ]

Locality [ ][ ][ ][ ][ ][ ][ ]

Holding Code RO[ ][ ][ ][ ][ ][ ]

The new owner of the animal (name, forename or denomination)

PNC [ ][ ][ ]

or

Identification Unique Code [ ][ ][ ][ ][ ][ ]

County [ ][ ][ ][ ][ ][ ][ ] Locality [ ][ ][ ]

Signature

Copy for the doctor of the new owner

Copy for the new owner

Holding of origin (from where the animal leaves)

County [ ][ ][ ][ ][ ][ ][ ]

Locality [ ][ ][ ][ ][ ][ ][ ]

Holding Code RO[ ][ ][ ][ ][ ][ ]

Holding of transit (fair, fold, summer lodging, collection centre) RO[ ][ ][ ]

The control of the official veterinarian

The date of entering into the holding of transit [ ][ ]/ [ ]/ [ ]

☐ The animal changed his owner

☐ The animal DID NOT change his owner

(Signature) [ ][ ][ ][ ][ ][ ]

Declaration

The undersigned as:

- owner of the holding
- owner of the animals
- keeper of the animals

declare on my own responsibility that the animal DID NOT come in contact with animals with other health status.

Date [ ][ ]/ [ ]/ [ ]

(Signature) [ ][ ][ ][ ][ ]