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**Transmitter of a Cow Pedometer  
operating on 433 MHz  
Several Brands  
Model: NECK TAG ACT RT  
Label Location and artwork**

Description of EUT: Transmitter of a Cow Pedometer  
Manufacturer: N.V. Nederlandse Apparatenfabriek "Nedap"  
Brand mark: Several  
Model: NECK TAG ACT RT  
FCC ID: CGDRTLACTN  
IC: 1444A-RTLACTN

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### **Description of item**

Description of EUT : Transmitter of a Cow Pedometer  
Manufacturer : N.V. Nederlandsche Apparatenfabriek "Nedap"  
Brands : NEDAP, LELY, GEA, BOUMATIC, INTERPULS, CRV  
Models : NECK TAG ACT RT NEDAP, NECK TAG ACT RT LELY,  
NECK TAG ACT RT GEA, NECK TAG ACT RT GEA ALT  
NECK TAG ACT RT BOUMATIC, NECK TAG ACT RT INTERPULS,  
FCC ID : CGDRTLACTN  
IC : 1444A-RTLACTN

### **Applicant information**

Applicant's representative : Mr. Jacques Hulshof  
Company : N.V. Nederlandsche Apparatenfabriek "Nedap"  
Address : Parallelweg 2  
Postal code : 7141 DC  
City : Groenlo  
PO-box : 6  
Postal code : 7140 AA  
City : Groenlo  
Country : The Netherlands  
Telephone number : +31 (0) 544 471111  
Telefax number : +31 (0) 544 463475

12 July 2013

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## 1 Location of the labels on the NECK TAG ACT RT

### 1.1 The label FCC ID: CGDRTLACTN and IC: 1444A-RTLACTN on the NECK TAG ACT RT

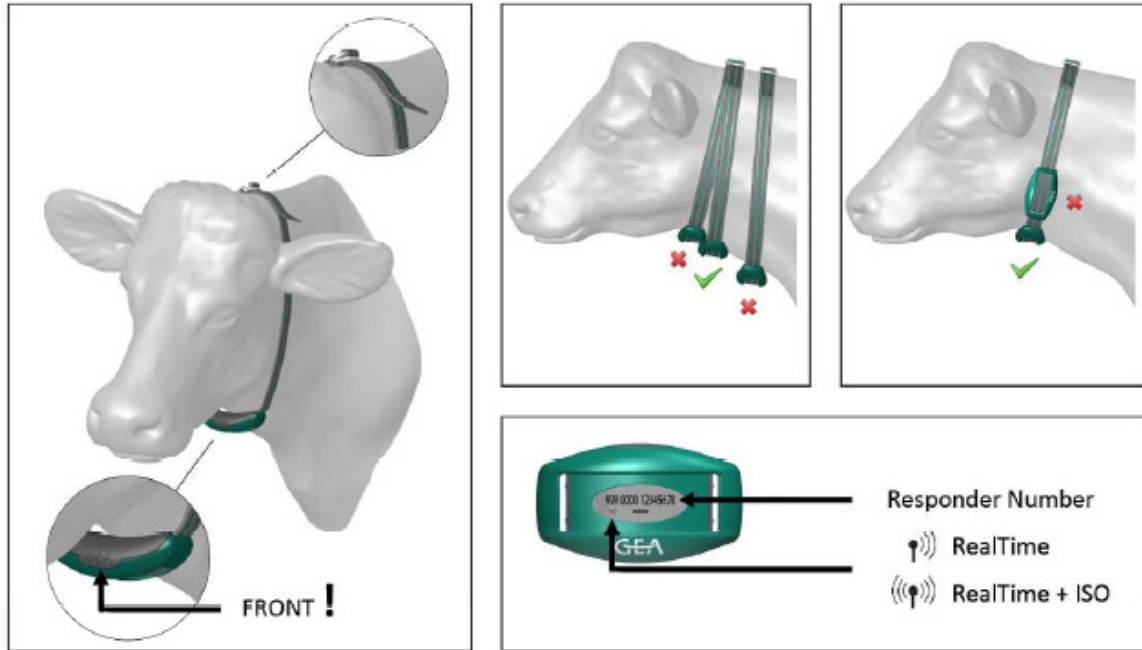


### 1.2 Model number, FCC ID: CGDRTLACTN and IC: 1444A-RTLACTN on the box



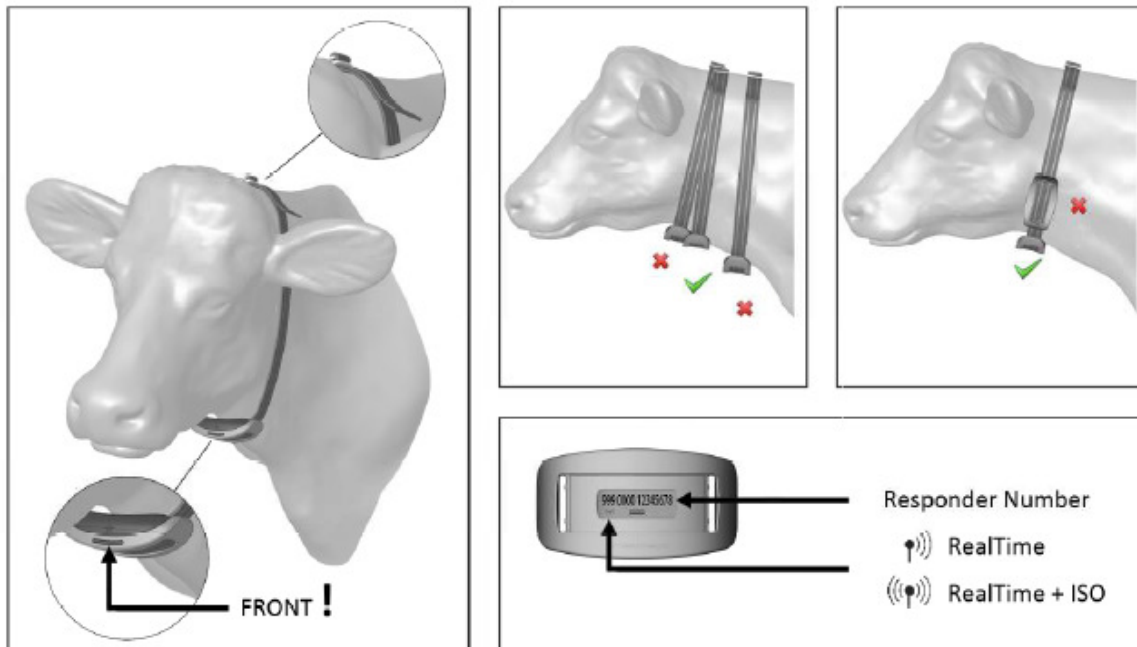
### 1.3 Leaflet added to each shipping carton with the NECK TAG ACT RT

#### 1.3.1 Front side GEA



5281687-A

#### 1.4 Front side others




5281105-A

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 Model: NECK TAG ACT RT  
 FCC ID: CGDRTLACTN  
 IC: 1444A-RTLACTN

1.4.1 Back side

Declaration of Conformity

We, the undersigned,

|  |  |
|--|--|
| Company  | N.V. Nederlandse Apparatenfabriek "Nedap"  |
| Address, City, Country   | Parallelweg 2, 7141 DC Groenlo, The Netherlands  |
| Phone number / Fax number  | +31 544 471 182 / +31 544 483 475  |
| certify and declare under our sole responsibility that the following equipment:  |  |
| Product description / Intended use   | Heat detection system operating on 433 MHz   |
| Manufacturer and Brand   | N.V. Nederlandse Apparatenfabriek "Nedap" and Nedap  |
| is tested to and conforms with the essential requirements for protection of health and the safety of the user and any other person and Electromagnetic Compatibility, as included in following standards:  |  |
| Standard   | Issue date   |
| EN 60950-1 and A11 + A1<br>EN 62389-1 and EN 50384<br>EN 301 489-1 V1.8.1 and EN 301 489-3 V1.4.1<br>EN 61000-6-2 and EN 61000-6-3. (NOTE: Immunity tested at industrial levels)   | 2008 and 2009 + 2010<br>Both 2009<br>2008 and 2002<br>2005 and 2007  |
| and is tested to and conforms with the essential radio test suites so that it effectively uses the frequency spectrum allocated to terrestrial/space radio communication and orbital resources so as to avoid harmful interference, as included in following standard:   |  |
| Standard   | Issue date   |
| EN 300 220-1 V2.3.1 and EN 300 220-2 V2.3.1. ERC REC 70-03   | 2010 and 2009, 2010  |
| and therefore complies with the essential requirements and provisions of the Directive 1999/5/EC of the European Parliament and of the council of March 9, 1999 on Radio equipment and Telecommunications Terminal Equipment and the mutual recognition of their conformity and with the provisions of Annex III (Conformity Assessment procedure referred to in article 10). The following laboratories and institutions performed the tests and issued the relevant reports: |  |
| Report numbers   | Issued by  |
| 11051932.a01, 11060901.p03, 11090901.r01, 11060901.a01, 11060901.p02, 11060901.r02,<br>13022501 (revised unit (19 Jun 2013))<br>11102011.02, HE, E135130-A13-UL-1, 270613.02, ec   | TUV Rheinland EHS B.V., Eibenkamp 10, 9351 VT Leek, (was: Smedshornweg 18, 9822 TL Nienkerk),<br>The Netherlands<br>Nedap, Parallelweg 2, 7141 DC Groenlo, The Netherlands |
| The technical documentation as required by the Conformity Assessment procedure is kept at the following address:   |  |
| Company  | N.V. Nederlandse Apparatenfabriek "Nedap"  |
| Address, City, Country   | Parallelweg 2, 7141 DC Groenlo, The Netherlands  |
| Phone number / Fax number / Email  | +31 544 471 182 / +31 544 483 475 / jacques.hulshof@nedap.com  |
|   | TP reference nr.   |
|  | Drawn up in  |
|  | Date   |
|  | Name and position  |

|  |   |
|--|---|
| Specifications   | 433.8 MHz, 433.8 MHz, 434.0 MHz, 434.2 MHz (FSK modulated 1A-25kHz) Send time 11mSec with minimal repeat time of 5 minutes. |
| Send frequency   | 3.8 Vdc battery powered / E <sub>1p</sub> (mW) <1 mW, duty cycle < 10%  |
| Power / Radiated   | Integral 433 MHz Ceramic Chip antenna   |
| Antenna  | Temperature: Operating: -10/+50 °C, Storage: -25 / +70 °C Relative humidity: 10 - 95% non condensing, IP class 68           |
| Environment  | ERC/REC 70-03, EN 300-220-1 V2.3.1  |
| CE standard (transmitter)  | FCC ID: CGDRTLACTN Standards: 15.209, 15.231(e) and 15.215(c)   |
| FCC  | IC: 1444A-RTLACTN Standards: RSS-210(2.5) and RSS-Gen(4.8.1)  |
| IC   | C-TICK  |
| C-TICK   | NT18847   |
| This device complies with part 15 of the FCC Rules and to RSS210 of Industry Canada. Operation is subject to the following two conditions:<br>(1) this device may not cause harmful interference, and<br>(2) this device must accept any interference received, including interference that may cause undesired operation.<br>Cet appareil se conforme aux normes RSS210 exemptés de licence du Industry Canada. L'opération est soumise aux deux conditions suivantes:<br>(1) cet appareil ne doit causer aucune interférence, et<br>(2) cet appareil doit accepter n'importe quelle interférence, y inclus interférence qui peut causer une opération non pes voulu de cet appareil. |   |

This device complies with part 15 of the FCC Rules and to RSS210 of Industry Canada.  
 Operation is subject to the following two conditions:  
 (1) this device may not cause harmful interference, and  
 (2) this device must accept any interference received, including interference that may cause undesired operation.

Cet appareil se conforme aux normes RSS210 exemptés de licence du Industry Canada. L'opération est soumise aux deux conditions suivantes:  
 (1) cet appareil ne doit causer aucune interférence, et  
 (2) cet appareil doit accepter n'importe quelle interférence, y inclus interférence qui peut causer une opération non pes voulu de cet appareil.

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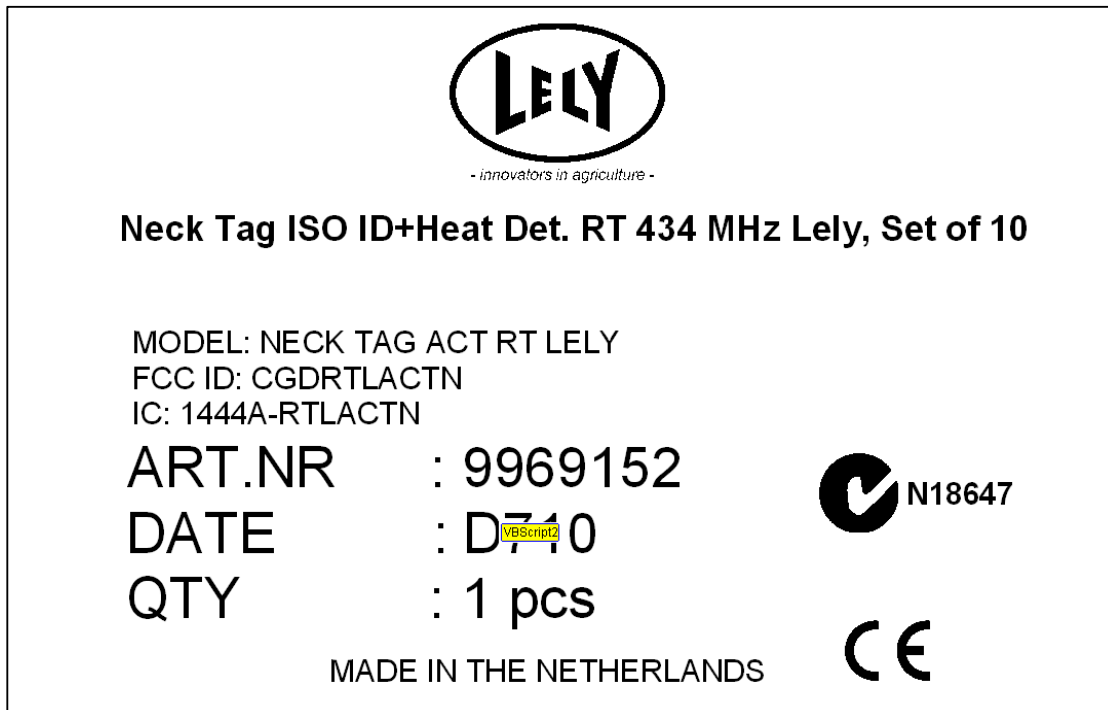
## 2 Label information

### 2.1 Labeling with the text on the NECK TAG ACT RT



### 2.2 Labels on boxes of the different models LACTIVATOR RT


#### 2.2.1 LELY



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## 2.2.2 INTERPULS




**Neck Tag ISO ID+Heat Det. RT 434 MHz Interpuls, Set of 10**

MODEL: NECK TAG ACT RT INTERPULS  
FCC ID: CGDRTLACTN  
IC: 1444A-RTLACTN

|        |           |   |
|--------|-----------|---|
| ART.NR | : 9969136 |  N18647 |
| DATE   | : D710    |   |
| QTY    | : 1 pcs   |   |


MADE IN THE NETHERLANDS 


## 2.2.3 BOUMATIC



**Neck Tag ISO ID+Heat Det. RT 434 Mhz BouMatic**


MODEL: NECK TAG ACT RT BOUMATIC  
FCC ID: CGDRTLACTN  
IC: 1444A-RTLACTN

|         |           |   |
|---------|-----------|---|
| PART NR | : 3562297 |  N18647 |
| ART.NR  | : 9960279 |   |
| DATE    | : D710    |   |
| QTY     | : 10 pcs  |   |

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2.2.4 CRV



**Neck Tag Heat Det. RT 434 MHz CRV, Set of 10**



MODEL: NECK TAG ACT RT CRV  
FCC ID: CGDRTLACTN  
IC: 1444A-RTLACTN

**ART.NR: 9969128**

**DATE : D710**

**QTY : 1 pcs**

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2.2.5 GEA



**7160-5851-430**

**1 Stck / pcs**

**Neck Tag ISO ID+Brunst E. RT 434 MHz GEA, 10 er Satz**  
**Neck Tag ISO ID+Heat Det. RT 434 MHz GEA, Set of 10**

MODEL: NECK TAG ACT RT GEA  
FCC ID: CGDRTLACTN  
IC: 1444A-RTLACTN


**9969187**

**D710**

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### 2.2.6 NEDAP




**Neck Tag ISO ID+Heat Det. RT 434 MHz Interpuls, Set of 10**

MODEL: NECK TAG ACT RT INTERPULS  
FCC ID: CGDRTLACTN  
IC: 1444A-RTLACTN

|        |           |   |
|--------|-----------|---|
| ART.NR | : 9969136 |  N18647 |
| DATE   | : D710    |   |
| QTY    | : 1 pcs   |   |


MADE IN THE NETHERLANDS 


### 2.2.7 SEMEX



**Neck Tag ISO ID+Heat Det. RT 434 MHz Semex, Set of 10**

MODEL: NECK TAG ACT RT SEMEX  
FCC ID: CGDRTLACTN  
IC: 1444A-RTLACTN

|        |           |  |
|--------|-----------|--|
| ART.NR | : 9980644 |  N18647 |
| DATE   | : D710    |  |
| QTY    | : 1 pcs   |  |

MADE IN THE NETHERLANDS 

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### 2.2.8 GEA ALT



### 3 Photograph of the different labels



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