UNIQUE IDENTIFIER
Impact and usage of the UI in Regulations No. [148]/[149]/[150]

- Definition of the different phrases used
  - Approval marking
  - Approval number
  - Symbol
  - Additional symbol

- Introduction of different possibilities when using the Unique Identifier

- The comparison between the different options

- Example: Usage of the current UI understanding in other Regulations i.e. Tyres
UNIQUE IDENTIFIER
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Necessary markings on a single function device according to par. 3.3.2. and 3.3.4. of Regulation No. [148]

Approval marking
(Par. 3.3.4.1.)

Trade name or mark
(Par. 3.3.4.2.)

Light source category
(Par. 3.3.4.3.)

Rated Voltage or range
(Par. 3.3.4.4.)

Par. 3.3.2.
The approval marking shall consist of:

1. The circle surrounding the letter „E“ + number of authority
2. The Regulation number (148) followed by „R“, the series of amendments (00), a dash „-“ and the approval number (1111)
3. Symbols identifying the signalling function (R1)
4. Additional symbols
   1. horizontal arrows for limited mounting positions
   2. „R“ or „L“
   3. „D“ or „Y“ for single lamp combinations
   4. Vertical arrows for limited visibility

Question 1: Who is the addressee of each part of these markings?
Question 2: Which of these information parts is needed when?

2
Current understanding and text for the usage of the Unique Identifier

Par. 3.3.2.
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Question: Is there something like a „public“ level to the DETA?
12. Utilizing the secure internet database and using the UI as marking is on a voluntary basis, unless a UN Regulation stipulates otherwise.

A UN Regulation may prohibit the use of the UI as marking for the items covered by that UN Regulation. A UN Regulation may also specify that additional symbols and information to be marked on the product can be regarded as part of the approval marking and may be replaced by the UI marking accordingly.

Question: Is this an option for lighting and light-signalling?
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On the device, original marking

Possible alternatives

A
Replacing only a part of the approval marking

B
Replacing the complete approval marking

C
Replacing the complete approval and the additional markings or even other solutions

Using UI, on the device

Using UI, in the database

DETA Information (Level: public?)

Regulation No.: [148]
Series of Amendments: 00
Authority: Netherlands
Function(s) included: Rear position (R1)
Approval number: 1111
Extension number: n.a.
Type „D“: No
Type „Y“: No

DETA Information (Level: public?)

Regulation No.: [148]
Series of Amendments: 00
Authority: Netherlands
Function(s) included: Rear position (R1)
Approval number: 1111
Extension number: n.a.
Mounting height: below 750 mm
Mounting side: Right side only
Type „D“: No
Type „Y“: No

DETA Information (Level: public?)

Regulation No.: [148]
Series of Amendments: 00
Authority: Netherlands
Function(s) included: Rear position (R1)
Approval number: 1111
Extension number: n.a.
Mounting height: below 750 mm
Mounting side: Right side only
Type „D“: No
Type „Y“: No

Manufacturer logo/tm: ECME
Manufacturer name: ECME
Product number: 2BA-2232-02F
Light Source(s): P21/5W
Voltage/Voltage range: 11-14V
Question: Will there be a difference when dealing with more complicated devices (more functions)?
A lot of mandatory additional markings!!

Additional info:
- A tyre needs a TA for Regulation No. 30 (the tyre itself) and secondly the TA for Regulation No. 117 (rolling noise).
  - R30 is bound to a tyre size,
  - R117 is not bound to a tyre size.
- If a tyre is retreaded, it needs a TA acc. To R108 and this TA is bound to the procedure of the factory instead of the tyre.

Only this part of the whole marking could be replaced by the UI if we talk about approval marking.