



Proposal for extension of DETA to improve the use of the UNIQUE IDENTIFIER for UN Regulations


As introduced and accepted by WP.29 IWG on DETA

**DETA-41-06e Rev.1
Based on SLR-48-15**

UNIQUE IDENTIFIER / DETA Database

Legal Basis / Motivation

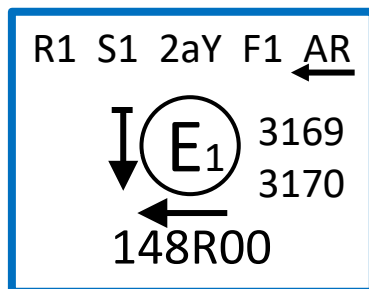
Legal Basis: 1958 Agreement Revision 3 Schedule 5:

“... the approval markings required by UN Regulations may be replaced by a Unique Identifier (UI) preceded by the symbol , unless specified otherwise in the UN Regulations.”

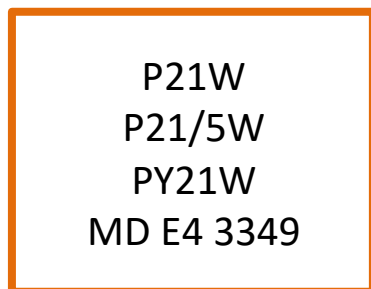
Device markings (depending on Regulation text)

- Approval marking
- Other marking
-

Marking example for lighting & light-signalling Regulations



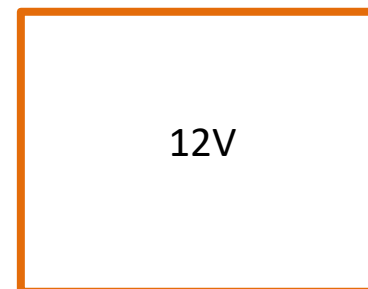
Approval marking



Light sources /
modules used in
the device



Trademark / Logo
of manufacturer



Rated voltage

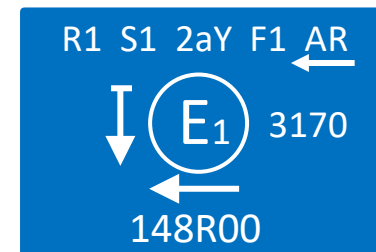
UNIQUE IDENTIFIER / DETA Database

Motivation / Text of the Regulation (R148, R149, R150)

The (traditional) **Approval Marking** specifies (Example R148):

1. The number of the type approval
2. The contracting party (country) who is responsible for the type approval
3. The Regulation Number the device was type approved to
4. The status of the Regulation at the time of type approval
5. The different functions that are included in the device
6. Any possible restrictions in mounting height
7. Any possible restrictions in mounting position
8. Any possible restriction to the number of devices necessary (D or Y)

3170
E1
148R
(series) 00
R1 S1 2aY F1 AR
↓
←
(2a)Y



IMPORTANT:

ALL these markings must be visible after the installation of the device on the vehicle

MAY BE REPLACED BY

The (new) **Unique Identifier Marking** specifies:

1. The unique number for accessing the DETA

270650



IMPORTANT:

ALL these markings must be visible after the installation of the device on the vehicle

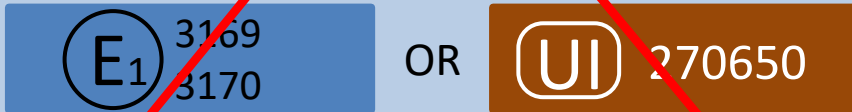
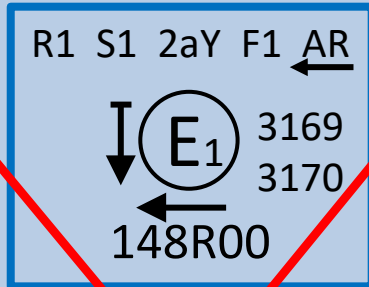
With UI currently required information becomes invisible, unless you are one of the existing user groups in DETA

UNIQUE IDENTIFIER / DETA Database

Motivation / Possible solutions

Solution A

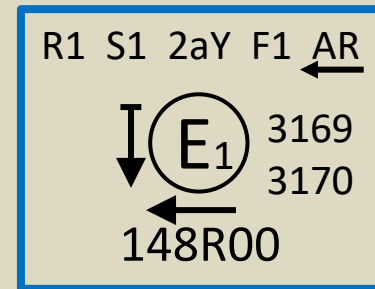
Redefine the approval marking



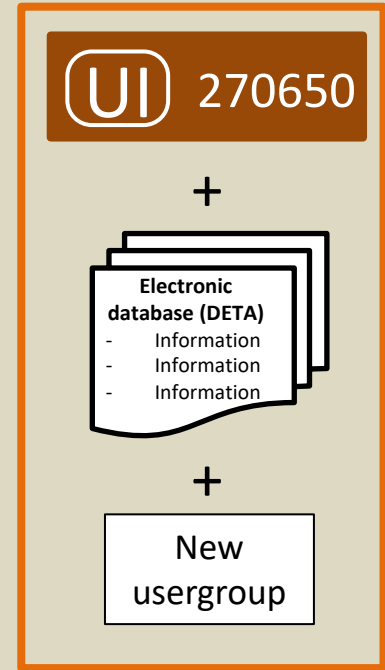
Result: All the necessary information is available as it is not replaced by the UI

Solution B

Amend DETA



OR



Result: All the necessary information is available but part of DETA

UNIQUE IDENTIFIER / DETA Database

Motivation / Reason for the chosen solution

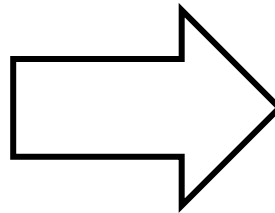
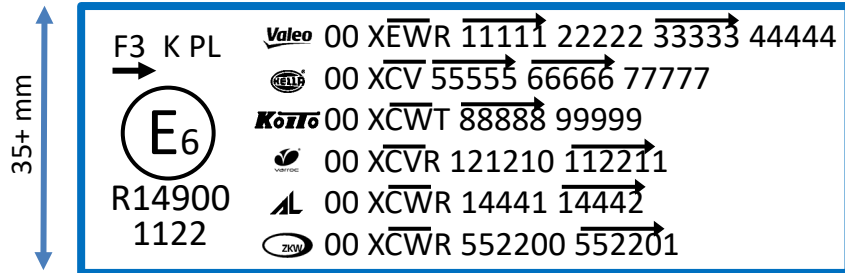
Example: Device used as a beam contributor for different AFS systems

Approval marking

(On any fixed part visible after installation i.e. lens)

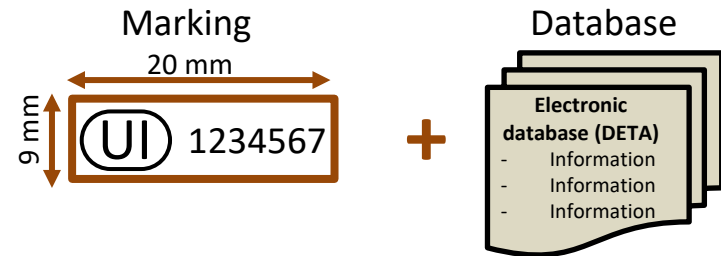


60+ mm



Unique Identifier

(On any fixed part visible after installation i.e. lens)



The presence of the marking in front of the optics could have an influence on the quality of the optical system

UNIQUE IDENTIFIER / DETA Database

Details of the amendment to DETA

Proposal - Make the relevant information available to those dependent on the content

Part A: Document management

- **Create a new „Summary“ document in DETA (PDF)**

showing for example, depending on GRs decisions for each Regulation:

- *Description*
- *Traditional markings / Explaining text*
- *If they exist, limitations to the installation and/or use*

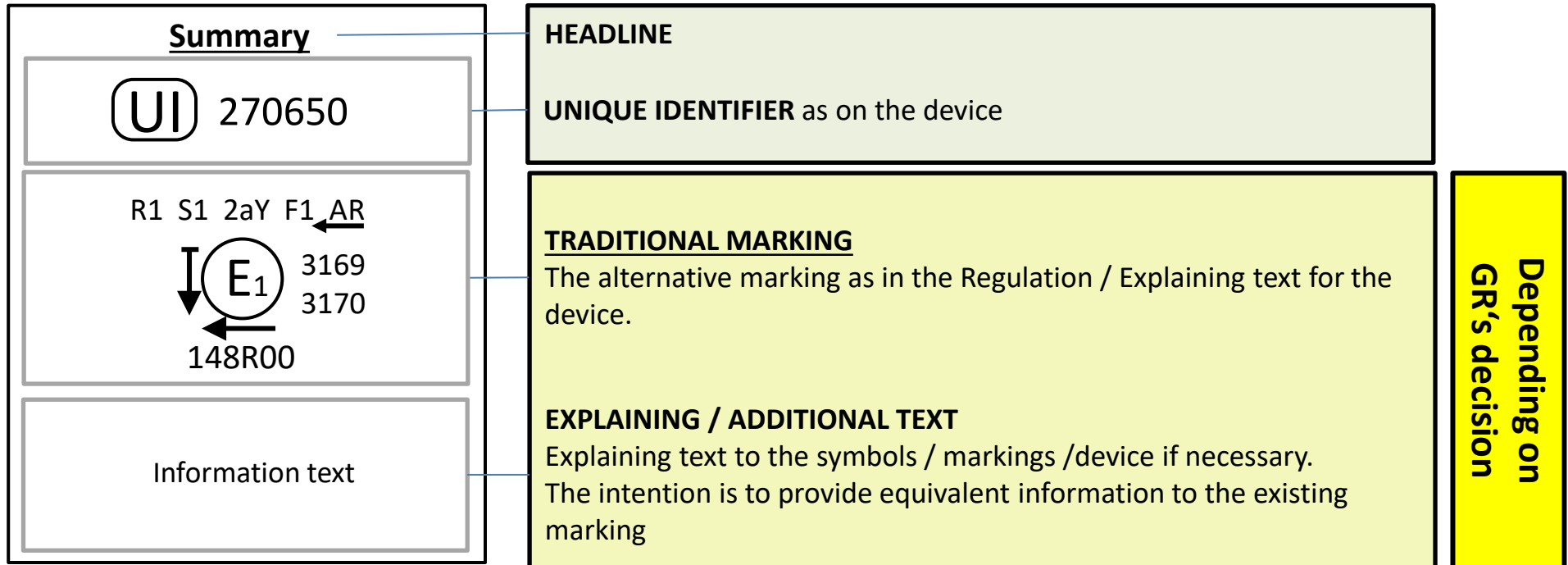
Part B: Usergroup management

- **Create a new usergroup in DETA**
- Usergroup level: Public (e.g. law enforcement, repair shops, etc.)
- Usergroup rights: Read only the „Summary“ document
- The public has only access to the „Summary“ document stored in DETA via a separate web application.

UNIQUE IDENTIFIER / DETA Database

Details of the amendment to DETA – Part A

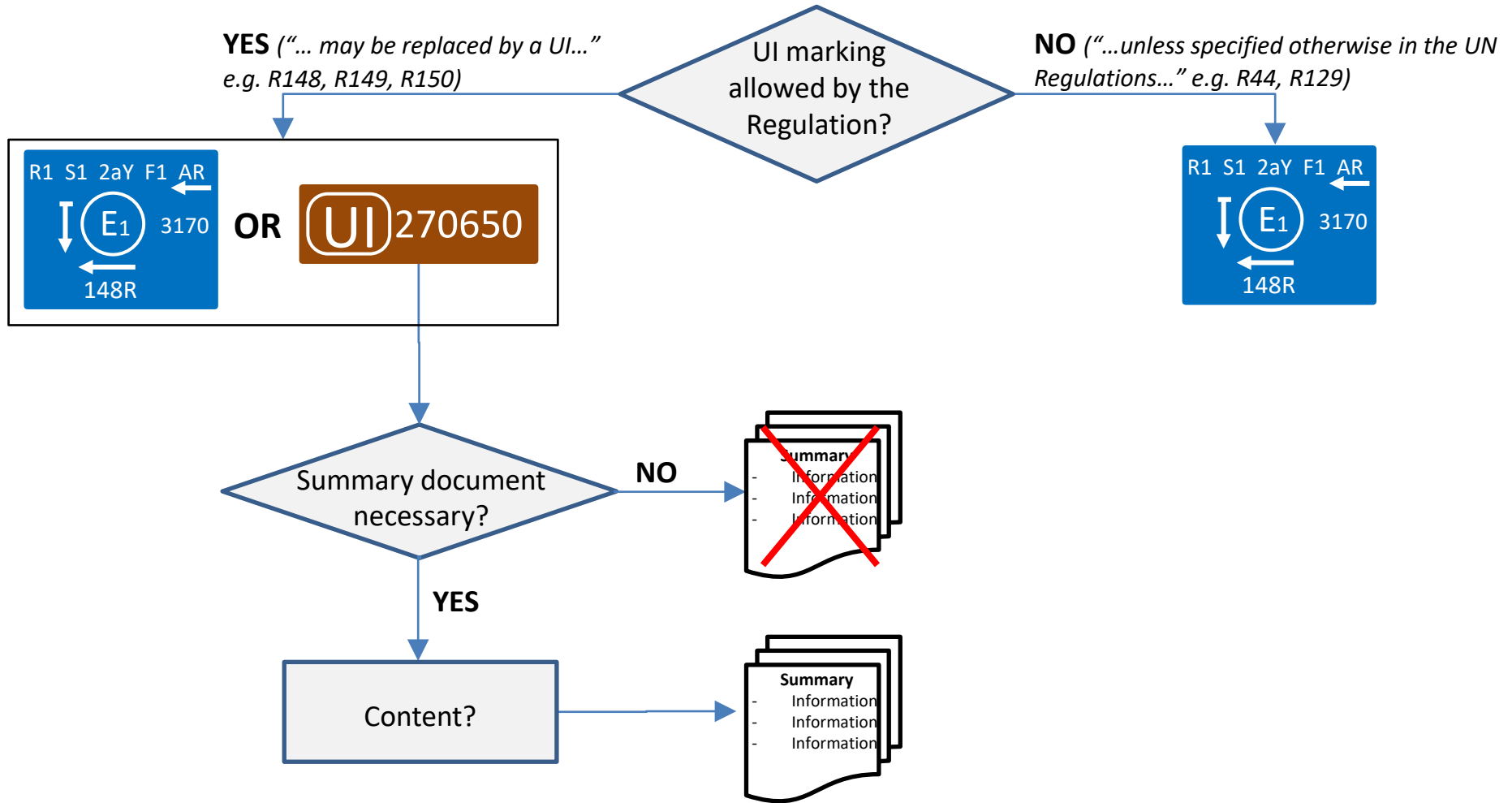
Part A – „Summary“ document management



The above information, except for the alternative marking, is available somewhere in the existing documents in DETA. According to the currently proposed usergroups matrix, this information could be found by authorised experts only, but not by anyone else. The existing documents also contain a lot of information that is not for public view in any case!

UNIQUE IDENTIFIER / DETA Database

Details of the amendment to DETA – Part A



All decisions to be made by each GR separately for each Regulation

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Details of the amendment to DETA – Part B

Part B – Usergroup management

		DOCUMENTS AVAILABLE IN DETA					+
		CERT (communication on type approval)	TR (test report)	IF (information document)	OTHER (other document)	"Summary" (PDF)	
USERGROUPS DETA	Approval granting TAA (for granted approval)	W	W	W	W	W	<div style="border: 1px solid red; padding: 2px;"> Existing access rights And documents (177th + 183rd WP.29) </div> <div style="border: 1px solid red; padding: 2px; margin-top: 5px;"> Additional summary document </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> Additional usergroup </div>
	CP applying the UN Reg. for which the approval was granted **)	R	R	R	R	R	
	CP applying UN Reg. 0 (access to the approvals of R0 and the annexed UN Regulations)	R	R	R	R	R	
	CPs not applying that UN Reg.	R	-	-	-	R	
	Manufacturer *) (only for own approvals)	R	R	R	R	R	
+	Periodical technical inspection, Law enforcement bodies, Repair shops	-	-	-	-	R	The public has only read access right of the new document „Summary“ via a separate web application

Explanation:

R = read

W = read + write + delete

Existing access rights
And documents (177th + 183rd WP.29)

Additional summary document

Additional usergroup

The public has only read access
right of the new document
„Summary“ via a separate web
application

*) Manufacturers get access upon request to the DETA Administrator.

***) The DETA focal point may provide access to the Market Surveillance Authority of his/her Country, subject to adherence with para. 91 of ECE/TRANS/WP.29/1145.

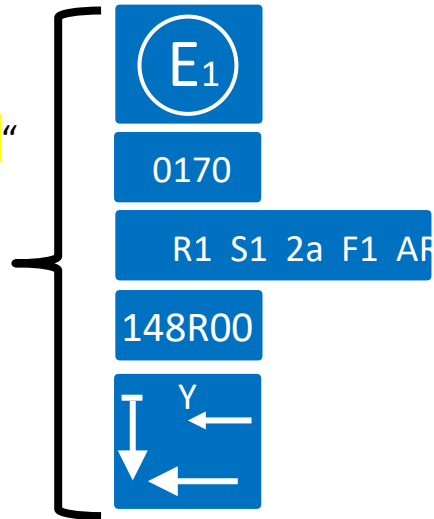
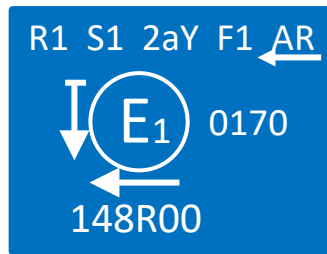
BACKUP

UNIQUE IDENTIFIER / DETA Database

Explanation to „approval mark“ / „approval marking“ / „approval number“

The explanation below is based on the text of Regulation No. 148, draft series 01

3.3.2. „Approval Marking“



3.3.2.1.1. „Approval mark“

3.3.2.1.2. „four to six digit sequential number“

3.3.2.1.3. „Symbols“

3.3.2.1.4. „Regulation Number + „R“ + Series“

3.3.2.1.5. „Additional symbols“

A
L
T
E
R
N
A
T
I
V
E
S



3.3.3. „Unique Identifier“

3.3.4. „Other marking“



12V

P21W

3.3.4.x. Trademark, Modulemarking, Voltage, (Substitute) light source category

E1*148R00/00*0170*00

„Approval number“ acc. to schedule 4 of the 1958 agreement