

Thursday 21<sup>st</sup> February 2019 Brussels

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# **DETA - Group Of Interested Experts on Unique Identifier**

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The European Tyre and Rim Technical Organisation



## R30/R54 and R117

### Type of Tyre Definitions

<b>R30/R54</b>	<b>R117</b>
Manufacturer's name	Manufacturer's name
(inherent due to the other items)	Tyre class
<b>Tyre-size designation</b>	
Category of use	Category of use
Structure	Structure
<b>Speed category symbol</b>	3PMSF: $SI \leq Q$ or $\geq R$ ? (Wet Grip)
<b>Load-capacity index</b>	C1: SL or XL? (Noise)
	<b>C2, C3; Traction or not? (Noise, Wet Grip)</b>
<b>Tyre cross-section</b>	
	<b>Tread pattern</b>



## R30

### Example

- › Typically each tyre type designation will have a different R117 number, BUT
- › Several tyre type designations may share the same tread pattern and have the same R117 type approval number

1. Manufacturer's name and address	: Continental Reifen Deutschland GmbH Vahrenwalder Str. 9 30165 Hannover Germany
2. Tyre type designation <sup>(2)</sup>	
2.1 Brand-name(s)/trademark(s)	: GENERAL, VIKING, CONTINENTAL, BARUM, UNIROYAL, GISLAVED <u>PLATIN</u>
2.2 Trade description(s)/Commercial name(s)	: UNIROYAL, RAINSPORT 3 BARUM, Bravuris 3 HM GENERAL, ALTIMAX SPORT CONTINENTAL, PremiumContact 6 GISLAVED, ULTRA*SPEED 2 VIKING, ProTech NewGen <u>PLATIN, RP420 SUMMER</u>
3. If applicable, name and address of the manufacturer's representative	: not applicable
4. Summarized description	
4.1 Tyre size designation	: 215/40 R 17
4.2 Category of use	: normal / <del>snow</del> / <del>special use</del> / <del>temporary use</del> <sup>(1)</sup>
4.3 Structure	: <del>diagonal</del> / <del>bias belted</del> / radial / <del>run flat tyre</del> <sup>(1)</sup>
4.4 Speed category symbol	: Y
4.5 Load-capacity index	: 87



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## Tyre Type Approvals Possibilities

- › Tyres may bear
    - › R30/R54/R75/R106 type approval number only (exempted from R117)
    - › R30/R54 and R117 type approval number
    - › R30/R54 type approval number and suffix indicating the R117 stage (S2WR2)
  - › For one SKU (stock-keeping unit), it is possible to have several R30 numbers
  - › Several SKU's may share the same combination of R30 and R117 numbers
  - › There is no one-to-one relation between the type characteristics as combined based on R30/R54 and R117 and the combinations of R30/R54 and R117 approval numbers
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- ➔ We cannot base the product *attributes* definition on the combined tyre type characteristics
  
  - ➔ We propose to define for tyres the *product* as the unique combination of approval numbers

## UNECE Unique Identifier Questions



	E4-30R-0298765	E4-30R-0298766	E4-30R-0298767	E2-30R-025678	E1-30R-021119
E4-117R-021234 S2WR2	UI4-10000001	UI4-10000002	UI4-10000003	UI4-10000004	UI4-10000005
E4-117R-021235 S2WR2	UI4-10000006		UI4-10000007	UI4-10000012	UI4-10000008
E4-117R-021236 S2WR2		UI4-10000009	UI4-10000010		UI4-10000011
E4-117R-021237 S2WR2	UI1-20000010				UI1-20000011

Would it be allowed to have a UI created by a different approval authority (e.g. for existing products)?

Can a UI be created by either of the approval authorities, in case both approval authorities issued a type approval?

## UNECE Unique Identifier Further Questions

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- › Will it be allowed/required to replace UNECE type approval markings on existing products by UI?
- › Acceptance of UI as a marking could be an issue:
  - › E.g. some countries provide that tyres must bear “SWR marking”
  - › E.g. some countries insist on “E4” marking
  - › E.g. some countries require a part that must be type approved to bear the approval marking
- › What is the process to apply for UI?
- › Who is responsible to make the necessary combinations, when a UI combines several type approval numbers?
- › Will we have to indicate the UI for each tyre on the R117 tyre list and/or the R30/R54 certificate?
- › Under which conditions will it be possible for TAA to pre-assign an UI in order to prepare moulds?