WGWT-22-06

22nd session of the GRBP Informal Working Group

on Wet Grip on Worn Tyres (WGWT), June 15th 2021

**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on Noise and Tyres (GRBP)

Working Group on Wet Grip on Worn Tyres (WGWT), June 15th 2021

**Draft minutes of the 22nd session of the Informal Working Group WGWT**

**June 15th (9:00- 12:00 CET) Webconference**

[TEAMS LINK](https://teams.microsoft.com/l/meetup-join/19%3Ameeting_ZmM3YWQ1ZWYtOTIzNS00MzFlLWI1ZWItODM0YzE4MWRjOWMz%40thread.v2/0?context=%7b%22Tid%22%3a%220a059498-0e48-4cd6-9486-261f37097265%22%2c%22Oid%22%3a%2221e25fba-81b4-4675-a848-ff8815f99969%22%7d)

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|  |  | Working Documents |
|  | **Welcome and opening remarks**  |  |
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 | **Introduction of participants and organizations**Attendance list: WT-22-03 |  |
|  | **Adoption of the agenda and the minutes of previous meeting**Previous meeting minutes were adopted.Agenda is approved. | WT-21-06 |
|  | **Objective of the meeting*** **Review regulation draft proposal**
* **Status Post processing team**
* C2 and C3
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|  | **Workplan** * **Workplan status for tyre delivery and test centers:**

The secretary informed IWG WGWT that all tests were completed and all data was provided and has been compiled.* **Roughness measurements**

ETRTO informed IWG WGWT about the ETRTO interpretation of the roughness measurement: ETRTO interpretation of the buffing procedure *‘3.10 lateral position: position along the tyre width’* is about the position of the measurement, and not the measurement direction.JATMA proposed to review and clarify the wording of 3.10 when drafting the buffing procedure in R117.TÜV raised the question on the roughness measurement tool specification used by test centers.UTAC and Idiada explained doing the measurement via subcontractor, no more information.**Action item WT-21-01**Specification of roughness measurement tool used to be shared by testing centers to the IWG, if this parameter is confirmed as relevant by the post processing group.IWGWGWT agreed that the roughness measurement specifications will be considered in the Informal document.**Summary of IWG agreements:*** **IWG agreed to use the updated file WT-15-08 for data collection.**
	+ The mean tread depth is the average of the tread depth in the 4 grooves located in the 75% central zone of the tread.
	+ For the Worn SRTT mean tread depth, the initial tread depth is that provided by the buffing center for the 1st block. New tread depth measurements to be performed for the additional blocks

Document WT-15-08 v1 is the updated version including the above comments* **IWG agreed to keep the Tyre Mean Tread Depth in the data collection table**
* **IWG agreed with the proposal of test data sharing as per IWG-15-04v1**
	+ All the set of data is needed for the post processing so ETRTO recommend not to share the data before the end of the testing (complete set of data). It was agreed by the IWG.
* **IWG agreed with the guidelines as presented in document WT-15-05v2**
* **IWG agreed with the buffing report storage proposal as proposed by document WT-16-04**
* **IWG agreed that the buffing procedure shall reflect in the report the direction (lateral or circumferential) of scanning that was used for roughness measurement and to be detailed in the drafting.**
* **IWG agreed with the tread depth measurement template as per document WT-16-03 rev3**
* **IWG agreed to further investigate MTD evolution effect when the full dataset will be available.**
* **IWG agreed to keep the buffing process as defined and to reflect the process in the regulatory amendment proposal.**
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|  | **Definition of worn tyre****Ageing****Action item WT-03-03**Tyre industry will investigate whether publications are available on the average mileage/tyre, or if a different way to estimate the average mileage of tyres is existing.Action item is still open. |  |
|  | **Worn Tyre Drafting Group: review amendment proposal to R117**Action item WT-21-2The IWG secretary will inform WTDG on the IWG comments and responses before next WTDG meeting (11th June).Action item WT-21-3The IWG chair requested the IWG participants to review the draft amendment proposal (WT-21-03 or WT-21-03v1) and provide their comments **by 7 June** to IWG secretary.Those comments will be considered during the WTDG meeting of 11 June.NoRewording of transitional provision were prepared by UTAC.Action items can be closed.IWG WGWT reviewed the document WT-22-02v1 presented in detail by ETRTO.IWG agreed with the amendment proposal as reworked during the meeting (WT-22-02v2)Following comments:* Transitional provision 12.2 (differentiation between C2/C3 and C1 application): Jasic would like to know if it is really needed. Item will be addressed to IWVTA meeting on 16 June.
* Roughness measurements: To be fixed after the roughness measurement specifications of the test centers are known.

**Action item WT-22-01**Buffing centers will provide the specification of the roughness measurement tool to IWG WGWT secretary by 30 June.The open topics are marked in [ ], and will be addressed to GRBP by an Informal Document amending the Working documentFrance kindly proposed to prepare the Working Document and target to circulate the proposal by 17 June afternoon (CET). | WT-22-02 |
|  | **Status report Post Processing core team**The core team updated IWG WGWT by reviewing the meeting minutes of 14 June meeting (WT-22-04) and post processing approach (WT-22-05) |  |
|  | **C2 and C3**- Need to consider the specificities of Nordic winter tyres (Ice tyres).- Buffing procedure for C2 and C3 tyres to be drafted.- To consider ISO15222 (C3 narrow and C3 wide)**Action item WT-20-02**ETRTO will study the raised questions from Germany and investigate whether some information or data can be found to respond to Germany questions.Action item is still open. | WT-20-02 |
|  | Next meeting(s)* ***Official sessions of IWG WGWT:***
* 23rd meeting: 21 June (9:00 – 12:00) placeholder finalising Working Document.
	+ 24th meeting: 29 July (9:00 – 12:00): finalisation informal document
* ***UN R117 Drafting session:***
* ***Post Processing team:***

4th session: 5 July 9:00 – 11:00 CET5th session: 16 July 9:00 – 11:00 CET (placeholder)6th session: 28 July 9:00 – 11:00 CET (placeholder) |  |
|  | Adjourn  |  |

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All documents of this IWG WT are/will be available via the UNECE website: [IWG Worn Tyres session 22 - Transport - Vehicle Regulations - UNECE Wiki](https://wiki.unece.org/display/trans/IWG%2BWorn%2BTyres%2Bsession%2B22)