WGWT-15-06

15th session of the GRBP Informal Working Group

on Wet Grip on Worn Tyres (WGWT), October 22nd 2020

**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), October 22nd 2020

**Draft Minutes of the 15th session of the Informal Working Group WGWT**

**October 22nd (10:00- 12:00 CET) Webconference**

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|  |  | Working Documents |
|  | **Welcome and opening remarks** |  |
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 | **Introduction of participants and organizations**Attendance list: WT-15-07 |  |
|  | **Adoption of the agenda and the minutes of previous meeting**Agenda is adopted, with the remark of EC expert that the C2 and C3 need to be introduced in the scope of the IWG. An informal document with such inclusion proposal will be submitted by the EC expert to the 73rd GRBP (Jan 2021) session, to allow for further work on the introduction in UN R117 of the suitable wet grip requirements of C2 and C3 tyres on worn state.Meeting minutes of 14th session were adopted. | WT-14-05 WT-15-01 WT-08-04 rev  |
|  | **Objective of the meeting*** Status workplan
* Action items
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|  | **Workplan*** Open action items

**Action item WT-14-01**Test centers to inform IWG secretariat (info@etrto.org) of discrepancies detected between the expected tyre specification and received tyre specification with regards to the tyre category (Normal, M+S and 3PMSF)Document **WT-08-04 rev201020** is the update workmatrix showing the discrepancies detected in the tyres specifications.**Action item WT-14-02**IWG members to reflect on how to consider in the postprocessing stage for the tyres which specifications (classification Normal, MS and 3PMSF) differ from the original plan.JATMA position is that in the post processing stage the tyre marking shall be considered.IDIADA + UTAC informed having tested the tyres following the marking of tyres.Tuv Sud has only tested normal tyres up to now, and will follow the group decision (testing the tyres following the marking of tyres).CATARC has only tested normal tyres up to now and will test M+S and 3PMSF tyres in December 2020 and begin 2021.ETRTO still needs to confirm.Action item is still open, and the target is to fix the topic by next meeting.IWG agreed that the current time planning for the tests and the documents submission to the GRBP 2021 sessions are respected. * Workplan status for tyre delivery and test centers:

**Document WT-15-02v1** is the updated workplan status (22 October)* + Logistical organisation

**Action item WT-12-02**IWG WG WT will assess the ASTM F421 tread depth measurement method, and whether this method is providing sufficient guidance for measuring narrow grooves.ETRTO and UTAC need more time for the assessment of F421.Action item is kept open.JATMA requested to avoid that ASTM F421 would be the only reference for tread depth measurement.F421 considers only contact measuring methods. IWG proposed to consider whether non-contact measuring methods could also be used.**Action item WT-14-03**IWG to check the ASTM F421 to reflect which prescription to be used in the final proposal and which integration could be possibly added (example non-contact measuring methods).Action items are kept open and topics will be handled later* + Information and result collection and sharing

IWG agreed that document WT-14-02 shall be considered as the baseline to be used, and ETRTO will merge the 2 documents.Document **IWG-15-03** is the final proposal prepared by ETRTOIWG agreed to add in the tyre identification section one column reflecting the tested tyre sidewall marking**Action item WT-15-01**ETRTO will update WT-15-03 (to become WT-15-08) by adding in the tyre identification section one column reflecting the tested tyre sidewall marking**IWG agreed to use the updated file WT-15-08 for data collection.**Action item WT-14-04IWG to check internally on the need to report the Tyre Mean Tread Depth (supplied BC) for worn SRTT and the way of processing test results.Deadline: next meeting ETRTO is of the opinion that it is important to collect the Tyre Mean tread depth in case of variations should be detected in the data analysis.**IWG agreed to keep the Tyre Mean Tread Depth in the data collection table**Discussion took place on how to collect the tread depth evolution of the Worn SRTT.**Action item WT-15-02**UTAC will prepare a template for collecting the tread depth evolution of the Worn SRTT.Deadline: next IWG meeting**Action item WT-14-05**ETRTO to work out a detailed proposal for data sharing of the test data.Document IWG-15-04 is the ETRTO process proposal for data sharing**IWG agreed with the ETRTO proposal as per IWG-15-04v1**JATMA proposed to share the Buffing reports with the test centers (in order to allow all test centers to have access to all buffing reports.)Action item WT-14-06IWG to reflect on the proposal to share all the buffing reports among the IWG test centers. Deadline next meeting.JATMA reiterated their request that buffing reports should also be shared among the test centers.Action item is replaced by:**Action item WT-15-03**JATMA will come with a proposal on how to manage the sharing of the buffing reports.Document **WT-15-05v2** is the ETRTO proposal for guidelines to be used during the testing phase.**IWG agreed with the guidelines as presented in document WT-15-05v2** | WT-15-02 WT-15-03 WT-15-04 WT-15-05 |
|  | **Definition of worn tyre**1. **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. |  |
|  | Next meeting(s)* ***Official sessions of IWG WGWT:***
* **16th Meeting:** 19 November (10:00 – 12:00 CET)
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|  | Adjourn  |  |

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All documents of this IWG WT are/will be available via the UNECE website: [https://wiki.unece.org/display/trans/IWG+Worn+Tyres+session+15](https://wiki.unece.org/display/trans/IWG%2BWorn%2BTyres%2Bsession%2B15)