

Transmitted by the Chair of TF ST

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Agenda item 7

# Task Force Studded Tyres proposal to introduce in UN Regulation for Studded tyres an Ice Grip Symbol for tyres of class C1

GRBP session 74, September 2021

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# 1. Background and rationale

- Ice tyres are not included in the new UN regulation for Studded Tyres but have been proposed by ETRTO to be included into the UN Regulation No. 117 as a sub-group of *snow tyres for use in severe snow conditions*
- *Non-studded* tyres may be approved according to UN Regulation No. 117, and in the future with the Ice Grip Symbol if tested and meeting the criteria according to the ISO 19947 test method
- *Studded* tyres should have equal opportunity to be marked with the Ice Grip Symbol, to level the playing field for *studded* and *non-studded* winter tyres - both designed particularly for ice conditions

## 2. ISO 19447

- ISO 19447 Passenger car tyres – Method for measuring ice grip performance was under ISO FDIS Ballot during June 21st – August 16th, 2021 and is being prepared to be published
- ISO 19447 scope covers studded and non-studded tyres alike and contains additional guidance for testing studded tyres, otherwise the test method is similar to that included into UN Regulation
- ISO 19447 scope covers only tyres of class C1

### 3. TF ST proposal

- To introduce in the new UN Regulation for Studded Tyres the Ice Grip Marking for tyres of class C1, following the requirements as defined in the ISO 19447
- To introduce the specific requirements when testing Studded Tyres and for the rest to establish a cross-reference to the Ice Grip test method in the UN Regulation 117
- To introduce the same pictogram that will be included in the UN Regulation 117

## 4. Benefits

- The proposal will place Studded and non-studded Tyres on a equal footage regarding the ability to show their performance
- Granting of the marking will be based on an international test method with a defined treshold
- The benefit for the Regulators will be to provide transparency and identification of the Ice tyres with a dedicated pictogram avoiding the proliferation of different pictograms

## 5. Next steps

- TF ST propose to introduce a Working Document to amend the New UN Regulation in the January 2022 meeting of the GRBP, following the amendment of the UN Regulation 117 regarding the Ice tyre definition
- TF ST would appreciate receiving GRBP guidance and comments about this proposal