

THE NETHERLANDS
(N E D E R L A N D)

COMMUNICATION

Concerning ⁽¹⁾:

- approval granted
- ~~- approval extended~~
- ~~- approval refused~~
- ~~- approval withdrawn~~
- ~~- production definitely discontinued~~

of a type of tyre with regard to 'rolling sound emission level' and/or 'adhesion performance on wet surfaces' and/or 'rolling resistance' pursuant to Regulation number 117.

Approval number: E4*117R02/09*10186*00

1. Manufacturer's name and address(es) : KENDA RUBBER INDUSTRIAL CO., LTD. 146
Sec 1 Chung Shan Road YUAN-LIN, Chang Hua
Hsien Taiwan.
2. If applicable, name and address of
manufacturer's representative : Not Applicable
3. 'Tyre class' and 'category of use' of the
type of tyre : ~~Class C1~~ / Class C2 / ~~Class C3~~
~~Normal~~ / Snow / ~~Special~~
- 3.1 Snow tyre use in severe sonw conditions : ~~yes~~/no ⁽¹⁾
- 3.2 Traction tyre : ~~yes~~/no ⁽¹⁾
4. Tyre type designation :
- 4.1. Brand name(s)/trademark(s) of the type of
tyre : KENDA
- 4.2. Trade description(s)/Commercial name(s)
of the type of tyre : MasterTrail 3G / KR101



5. Technical service and, where appropriate, test laboratory approved for purposes of approval or of verification of conformity tests : TÜV NORD Mobilität GmbH & Co. KG
Institut für Fahrzeugtechnik und Mobilität
Adlerstrasse 7, D-45307 Essen
6. Performance(s) approved : sound level at (~~stage 1~~/stage 2)⁽¹⁾, wet adhesion level, rolling resistance level (~~stage 1~~/stage 2)⁽¹⁾
- 6.1. Sound level of the representative tyre size, see Paragraph 2.5. of Regulation number 117, as per item 7. of the test report in the appendix to Annex 3: **72** dB(A) at reference speed of ~~70~~/80 km/h⁽¹⁾.
- 6.2. Wet adhesion level of the representative tyre size, see Paragraph 2.5. of Regulation number 117, as per item 7. of the test report in the appendix to Annex 5: **1.16** (G) using the ~~vehicle or trailer~~ method⁽¹⁾.
- 6.3. Rolling resistance level of the representative tyre size, see paragraph 2.5. of Regulation number 117, as per item 7. of the test report in the appendix to Annex 6: **6.74** N/kN.
- 6.4. Snow grip level of the representative tyre size, see paragraph 2.5. of Regulation No. 117, as per item 7. of the test report in the appendix⁽²⁾ to Annex 7: -- (Snow grip index) using the brake on snow method⁽¹⁾, ~~spin traction method⁽¹⁾ or acceleration method⁽¹⁾~~. **Not applicable**
7. Number of report issued by that service : TW117-A0-180196
8. Date of report issued by that service : June 25, 2018
9. Reason(s) of extension (if applicable) : --
10. Any remarks : --
11. Place : Zoetermeer
12. Date : 02-JUL-2018
13. Signature :
14. Annexed to this communication are: Information Document No. **KD-18062501**
- 14.1. A list of documents in the approval file deposited at the Type Approval Authorities having delivered the approval and which can be obtained upon request⁽³⁾.
- 14.2. A list of tread-pattern designations: Specify for each trademark or brand name and trade description the list of tyre size designations, adding in case of Class C1 tyres the mark 'reinforced' (or 'extra load') or the speed symbol of snow tyres or in the case of tyres of Classes C2 and C3, the mark 'traction', if so required by paragraph 3.1. of this Regulation.



(1) Strike out what does not apply.

(2) Appendix 2 for C1 and C2 tyres.
Appendix 3 for C3 tyres.

(3) In the case of 'snow tyre for use in severe snow conditions' a test report according to Appendix 2 of Annex 7 shall be submitted

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List of tyre sizes

Brand name or Trade mark : KENDA
 Tread pattern : MasterTrail 3G / KR101

Size	Load & Speed	Standard/ Reinforced	Limit dB (A) (Max.)	Wet grip index(G) (Min.)	Rolling resistance coefficient N/kN (Max.)	Approval no.
155/70R12C	104/102N	Standard	72	0.95	9.0	E4-0041627
165R13C	96/94N	Standard	72	0.95	9.0	E4-0041626
175R14C	99/98N	Standard	72	0.95	9.0	E4-0041920
185/60R12C	104/102N	Standard	72	0.95	9.0	E4-0041822
185R14C	104/102N	Standard	72	0.95	9.0	E4-0041821
195/50R13C	104/102N	Standard	72	0.95	9.0	E4-0041919
195R14C	108/106N	Standard	72	0.95	9.0	E4-0041823
205R14C	109/107N	Standard	72	0.95	9.0	E4-0041849
215R14C	116/114N	Standard	72	0.95	9.0	E4-0041817
225/70R15C	116/114N	Standard	72	0.95	9.0	E4-0041625

