

TEST REPORT



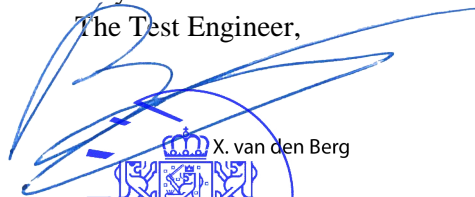
Statement regarding the rolling resistance of a tyre in accordance with ECE Regulation no. 117-02 up to and including supplement 9.

And according to:


Concerning the measuring of the rolling resistance of a tyre in accordance with Regulation No 1222/2009, as last amended by 1235/2011, of the European Parliament and of the Council.

Part 1 - Report

1. Type approval authority or Technical Service : RDW
P.O. Box 777
2700 AT Zoetermeer
The Netherlands
2. Name and address of applicant : Ride-On Tire Protection Systems
Litauensestraat 1
7201 CN Zutphen
Netherlands
3. Test report number : **RDW-SPE-0085794**
4. Rolling
- | | RRC | RRC according to 1222/2009 | Label |
|--------|------------------|----------------------------|-------|
| Tyre 1 | : 5.3 N/kN | 5.1 N/kN | C |
| Tyre 2 | : 5.2 N/kN | 5.0 N/kN | B |
| Tyre 3 | : Not applicable | | |
| Tyre 4 | : Not applicable | | |
| Tyre 5 | : Not applicable | | |
5. Comments (if any) :
6. Date : 06 September 2019
7. Signature : Lelystad
The Test Engineer,



X. van den Berg



Product Assessment Department

P.O. Box 777 Tel. + 31 (0)79 345 83 02
2700 AT Zoetermeer E-mail ttv@rdw.nl
The Netherlands www.rdw.nl

Test Centre

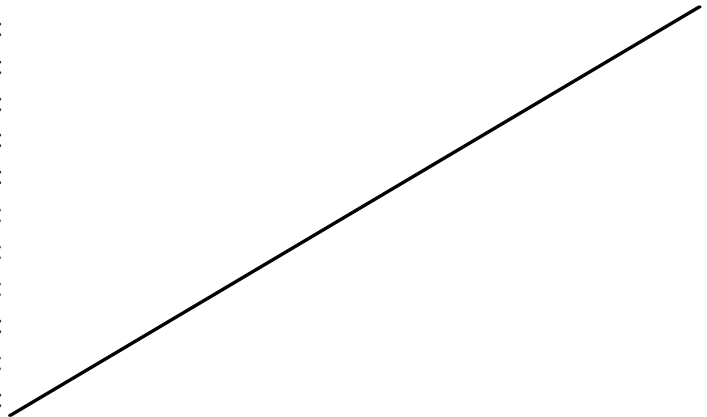
Talingweg 76
8218 NX Lelystad
The Netherlands

Vehicle Admission & Surveillance

- 8.1 Data Tyre 1
Manufacturer : GOODYEAR
Brand Name : GOODYEAR
Trade description : KMAX T HL
Tyre Class : C3
Dotcode : DN79 AF2W 3319
Category of use : Snow (M+S)
Tyre size designation : 385/65R22.5
Tyre balanced with : Wheel balance weights (250g outside and 350g inside of the rim).
Load index : 164
Speed index : K
Reference inflation pressure : 900 kPa
- 8.2 Data Tyre 2
Manufacturer : GOODYEAR
Brand Name : GOODYEAR
Trade description : KMAX T HL
Tyre Class : C3
Dotcode : DN79 AF2W 3319
Category of use : Snow (M+S)
Tyre size designation : 385/65R22.5
Tyre balanced with : Ride-On: Tire Sealant & Balancer added (approx 1.8 liter)
Load index : 164
Speed index : K
Reference inflation pressure : 900 kPa
- 8.3 Data Tyre 3
Manufacturer :
Brand Name :
Trade description :
Tyre Class :
Dotcode :
Category of use :
Tyre size designation :
Tyre balanced with :
Load index :
Speed index :
Reference inflation pressure :
- 8.4 Data Tyre 4
Manufacturer :
Brand Name :
Trade description :
Tyre Class :
Dotcode :
Category of use :
Tyre size designation :
Tyre service description :
Load index :
Speed index :
Reference inflation pressure :

8.5 Data Tyre 5

Manufacturer :
Brand Name :
Trade description :
Tyre Class :
Dotcode :
Category of use :
Tyre size designation :
Tyre service description :
Load index :
Speed index :
Reference inflation pressure :



Part 2 - Test data

- 9.1 Test machine identification and drum diameter/surface; test location : OPS26, 2000mm, smooth steel
RDW Test Centre - Lelystad
- 9.2 Measurement method : Torque Method
- 9.3 Distance from tyre axis to the drum outer surface under steady conditions, (rL) : Not applicable
- 9.4 Used test equipment:

Description	Required accuracy	Registration number
Rolling resistance	-	OPS26; side P2
Tyre pressure	± 0.01 bar	BVA19
Length	Class II	Class II
Temperature	± 0.2 °C	RWB06
Torque	± 1% / 2Nm	RWB03
Loadcell	± 1% / 60N	RWB02
Surface speed	± 0.1 km/h	RWB04
Rim	± 2 mm	RWB35

9.5 Remarks:

10.1 Test data:

	Tyre 1	Tyre 2	Tyre 3	Tyre 4	Tyre 5	
Tyre number RDW	n.a	n.a	/	/	/	
Date of test	27-8-2019	28-8-2019				
Test speed	80	80				km/h
Load	41692	41692				N
Innitial pressure	900	900				kPa
Test rim width	11.75	11.75				
Test rim material	Steel	Steel				
Ambient temperature	25.3	25.0				°C
Skim test load	400	401				N
Input load torque	248.4	246.0				Nm
Input skim test torque	27.6	28.5				Nm
Tyre pressure right after test	1030	1050				kPa

11.1

Rolling resistance coefficient:

	Tyre 1	Tyre 2	Tyre 3	Tyre 4	Tyre 5	
Initial value	5.296	5.216	/	/	/	N/kN
Temperature corrected	5.307	5.216				N/kN
Temperature & drum diameter corrected according to R117	5.307	5.216				N/kN
RRC according to 1222/2009	5.1	5.0				N/kN
Label	C	B				

