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

RDW

Vehicle Admission & Surveillance

Product Assessment Department
P.O. Box 777
2700 AT Zoetermeer
The Netherlands

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Test Centre
Talingweg 76
8218 NX Lelystad
The Netherlands

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 stady 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				