



INSTITUT GUMÁRENSKÉ TECHNOLOGIE A TESTOVÁNÍ, A.S.  
RUBBER TECHNOLOGY AND TESTING INSTITUTE, Plc.  
INSTITUT FÜR GUMMITECHNOLOGIE UND PRÜFWESEN, A.G.  
A.O. «ИНСТИТУТ ТЕХНОЛОГИИ РЕЗИНЫ И ИСПЫТАНИЙ»

Společnost je zapsána v obchodním rejstříku vedeném Krajským soudem v Brně, oddíl B, vložka 818



PETLAS TIRE INDUSTRY  
AND TRADE COMPANY  
Kindam Mah.  
Ankara-Kayseri Cad. No.2/1  
40200 Kirsehir, TURKEY

**E8\*30R02/20\*5254\*00**

Zlín 1<sup>st</sup> November 2019

**Re**  
**Communication concerning the approval and notification of approval number-  
inspection report**

Tyre type fully complies requirements of ECE/UN R30.

Enclosed you will find the Communication concerning the approval of your tyres according to ECE/UN Regulation No. **30**

On the base of this approval you are entitled to produce in your factory tyres of the dimension:

**195/65R15 STARMAXX ARCTERRAIN W860 91T**

with the approval number : **E8\*30R02/20\*5254\*00**  
date of inspection: **1<sup>st</sup> November 2019**

Sincerely yours



**Petr Husták, Ph. D.**  
Tyre Approval Department Head  
Head Of Inspection Body HS440

Ministerstvo dopravy České republiky  
Ministry of Transport of the Czech Republic  
Nábřeží L. Svobody 12, CZ-110 15 Praha 1

OSVĚDČENÍ o : 1/

COMMUNICATION concerning : 1/



**UDĚLENÍ HOMOLOGACE**  
~~ROZŠÍŘENÍ HOMOLOGACE~~  
~~ZAMÍTNUTÍ HOMOLOGACE~~  
~~ODEBRÁNÍ HOMOLOGACE~~  
~~DEFINITIVNÍM UKONČENÍ VÝROBY~~

**APPROVAL GRANTED**  
~~APPROVAL EXTENDED~~  
~~APPROVAL REFUSED~~  
~~APPROVAL WITHDRAWN~~  
~~PRODUCTION DEFINITELY DISCONTINUED~~

**Typu pneumatiky pro motorová vozidla podle Předpisu č. 30**  
**of a type of pneumatic tyre for motor vehicles pursuant to Regulation No. 30**

Homologace č.:

Approval No.: **E8\*30R02/20\*5254\*00**

Rozšíření č.:

-

Extension No.:

N/A

- |      |   |   |   |
|------|---|---|---|
| 1.   | Jméno a adresa výrobce<br>Manufacturer's name and address   | : | <b>PETLAS TIRE INDUSTRY<br/>AND TRADE COMPANY<br/>Kindam Mah.<br/>Ankara-Kayseri Cad. No.2/1<br/>40200 Kirsehir, TURKEY</b> |
| 2.   | Označení typu pneumatiky<br>Tyre type designation   | : | <b>ARCTERRAIN W860</b>  |
| 2.1  | Obchodní značka (y)/ochranná známka (y)<br>Brand name(s)/trademark(s)   | : | <b>STARMAXX</b>   |
| 2.2  | Obchodní popis(y) / obchodní název(y)<br>Trade description(s)/ Commercial name(s)   | : | -   |
| 3.   | Název a adresa zástupce výrobce<br>(je-li potřebné)<br>If applicable, name and adress of<br>manufacturer's representative | : | -<br><br><b>N/A</b>   |
| 4.   | Souhrnný popis<br>Sumarized description   | : |   |
| 4.1. | Označení rozměru pláště<br>Tyre size designation  | : | <b>195/65R15</b>  |
| 4.2. | Kategorie užití<br>Category of use  | : | <del>normální / zimní / speciál / na dojetí /</del><br><b>normal / snow / special / temporary use / 1/</b>                  |
| 4.3. | Konstrukce<br>Structure   | : | <del>diagonální/směšovaná/radiální/run flat</del><br><b>diagonal/bias-belted/radial/run flat tyre 1/</b>                    |
| 4.4. | Kategorie rychlosti<br>Speed category symbol  | : | <b>T</b>  |
| 4.5. | Index nosnosti<br>Load capacity index   | : | <b>91</b>   |



5. Homologační zkušebna a případně zkušební laboratoř schválená pro účely homologace nebo pro ověřování shodnosti  
 Technical service and where applicable, test laboratory additional approved purposes of approval or of verification of conformity : IGTT a. s. - Institut gumárenské technologie a testování Rubber Technology and Testing Institute, Šternberská 446, Louky, 763 02 ZLÍN, CZECH REPUBLIC
6. Datum protokolu, vydaného touto zkušebnou  
 Date of report issued by that service : 14.10.2019
7. Číslo protokolu, vydaného touto zkušebnou  
 Number of report issued by that service : 19-00287-MBT-TR-00
8. Důvod pro rozšíření (je-li potřebné)  
 Reason (s) of extension (if applicable) : -
9. Poznámky  
 Any remarks : -

10. Místo : Praha  
 Place :
11. Datum : 01.11.2019  
 Date :
12. Podpis :  
 Signature :



Petr Husták

13. K osvědčení je přiložen seznam dokumentů obsažených v homologačních podkladech uložených u homologačního orgánu, který udělil homologaci, a které lze obdržet na vyžádání.  
 Annexed to this communication is a list of documents in the approval file deposited at the Approval Authority which has considered this approval and which can be obtained upon request.

Seznam dokumentů  
 List of documents

- žádost o homologaci / application for approval
- výkresy bočnice a běhounu pláště / drawing of the tyre sidewalls and tread
- kótovaný výkres příčného řezu pláště / dimensioned drawing of tyre cross – section
- prohlášení výrobce / manufacturer's declaration

1/ Nehodící se škrtněte  
 Delete that which does not apply

E8 0 2 5 2 5 4

## APPLICATION FOR APPROVAL ECE No. 30

4.1.1 Tyre-size designation : **195/65 R15**

4.1.2 The manufacturer's name : **PETLAS TIRE INDUSTRY  
AND TRADE COMPANY**

4.1.2.1 The Brand name(s)/trademark(s) : **STARMAXX**

4.1.2.2 The trade description(s)/commercial name(s) : **ARCTERRAIN W860**

4.1.3 Category of use (normal / snow / special use / temporary use) : **SNOW**

4.1.3.1 For the tyres belonging to the category of use "special use tyre" those which may bear the inscription M+S or M.S or M&S." : **YES**

4.1.4 Structure (diagonal(bias ply) / bias belted / radial) : **RADIAL**

4.1.5 Speed category : **T**

4.1.6 The load-capacity index : **91**

4.1.7 Tube type / Tubeless : **TUBELESS**

4.1.8 Standard / Reinforced / T-type temporary use : **STANDARD**

4.1.9 The ply-rating number of diagonal (bias-ply) tyres : **NA**

4.1.10 Overall section width, : **201** mm  
Outer diameter : **635** mm

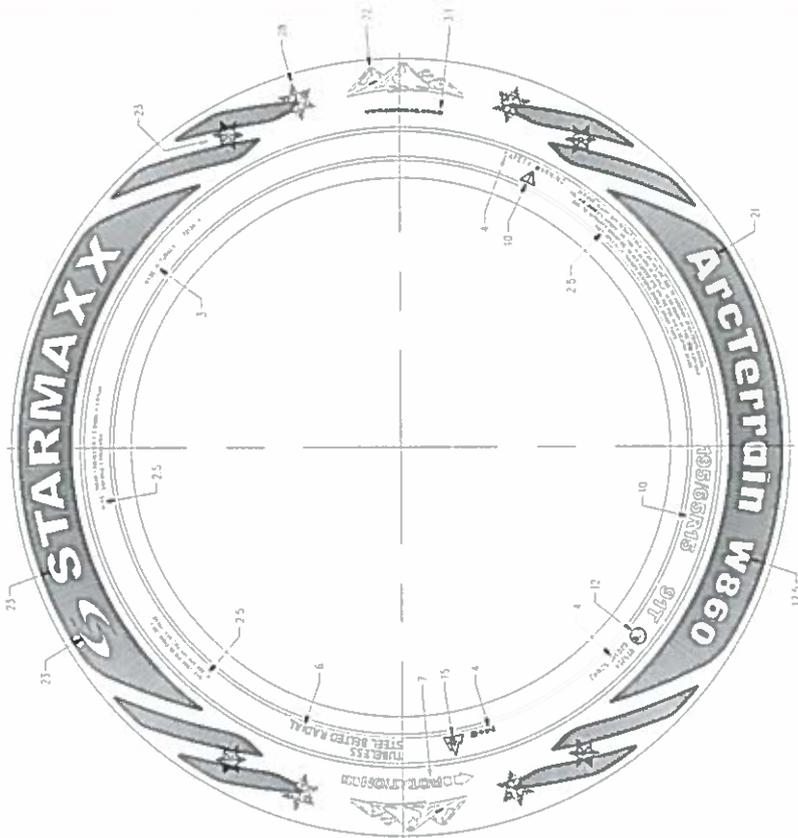
4.1.11 The rims on which the tyre can be mounted : **5½J 6J 6½J 7J** inch

4.1.12 The measuring rim and test rim : **6.0** inch

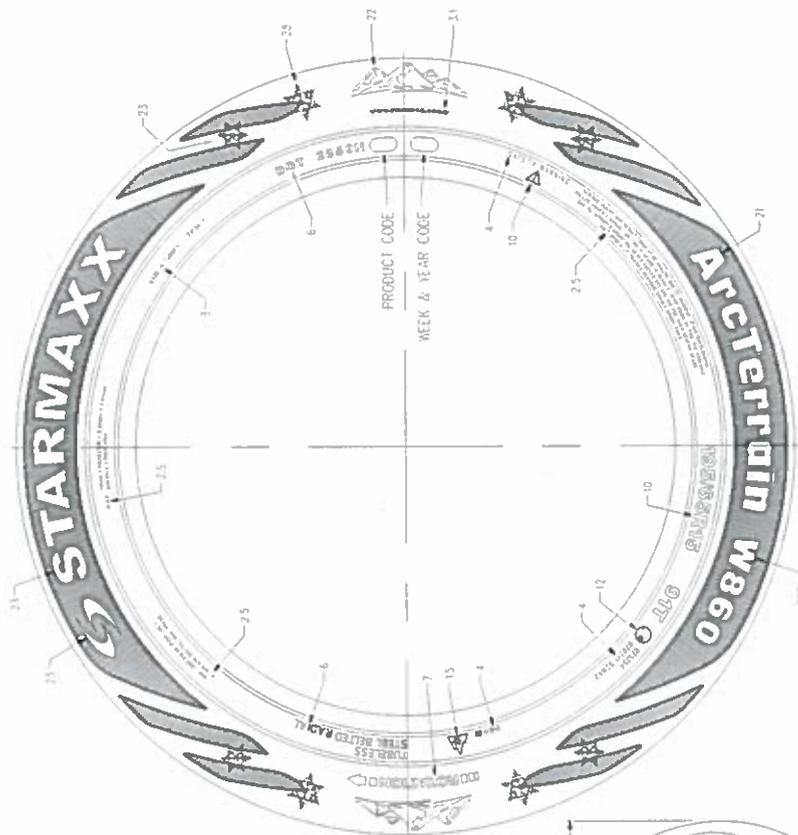
4.1.13 The test pressure : **2.8** bar

4.1.14 Factor X : **0.70**

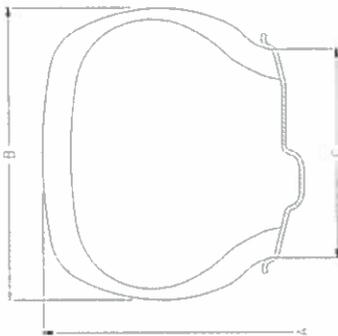




FISH SERIAL SIDE



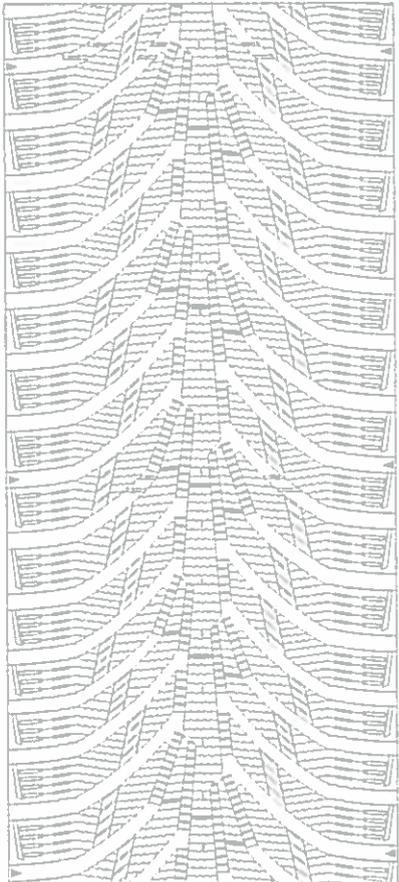
SERIAL SIDE



T	195/65R15	91	-	X	635	201	6.0	025254	-
T	195/65R15	91	-	X	635	201	6.0	025254	-
	10K KAPASITE INDEX (LOAD CAP INDEX)			1P (TYPE)	A	B	C	GRAY NO (APPROVAL NO)	ADKLAMA (REMARKS)
	1RZ SHIFL (SPEED CAT)			1P (LAST) 1P (LAST) 1P (LAST) (TUBELESS)	mm	mm	inches	R-30	

KONTROL (CHECKED)	TARH (DATE)	RESM NO (DRAWING NO.)	PKT-13313A

SIRT DESEN (TREAD PATTERN) : ArctTerrain W860  
 SIRT (TREAD) : 1 POLYESTER + 2 STEEL + 1 NYLON  
 VARIAN (SIDEWALL) : 1 POLYESTER



*[Handwritten signature]*

**IGTT a.s.**  
 homologace pneumatik  
 Šternberská 446, Louky  
 763 02 Zlín, Czech Republic  
 IČ/ID: 46900020 DIČ/VAT: CZ46900020






Lastik Sanayi ve Ticaret A.Ş.

Date : 21.10.2019  
Ref. No : 155/087/019  
Subject : DECLARATION  
Cc : Mr.Petr Hustak  
Tire Approval Department Head  
IGTT ZLIN

To whom it may concern;

Petlas confirms that the tires which are given below are produced under the same specification and same technology (same raw materials, same green tire specification, same machine, same mold). Only the trade mark of the tires are different.

BRAND	SIZE	APPROVAL NUMBER
PETLAS	195/65 R15 GLACIER W661 TL 91T	E8 025255
STARMAXX	195/65 R15 ARCTERRAIN W860 TL 91T	E8 025254

Product Performance Evaluation Manager

Kındam Mah. Ankara-Kayseri Cad. No:2/1 KIRŞEHİR Tel. 0386 2526550 (20 Hat) Faks: 0386 2526670

www.petlas.com.tr petlas@petlas.com

Petlas bir Abdulkadir Özcan Otomotiv Lastik San. Ve Tic.A.Ş.Kuruluşudur.

Test Report Nr.: 19-00287-MBT-TR-00

## Test Report: Tyres For Passenger Cars and Their Trailers

### Legislation

Regulation (EU) 661/2009 as amended by 2016/1004  
UNECE Regulation 30.02 to Supplement 20

### Test Details

Location of Test: PETLAS TYRE INDUSTRY AND TRADE CO.  
Kindam Mah. Ankara-Kayseri Cad. No: 2/1 TR-40200  
KIRSEHIR/TURKEY

Sample Entry Date: 20 September 2019  
Date of Test: 11 October 2019  
Mobillite Representative(s): Erdal Çınarcı, Mert Ali Öz  
Manufacturer's Representative(s): Ekrem Turna, Ayhan Umucu  
Reason for Test Report: ~~New approval / Extension of approval~~ / Test report only

### Manufacturer Details

Name and Address: PETLAS TYRE INDUSTRY AND TRADE CO.  
Kindam Mah. Ankara-Kayseri Cad. No: 2/1 TR-40200  
KIRSEHIR/TURKEY

Type: 195/65 R15 GLACIER W661 TL 91T  
Commercial Description: PETLAS, GLACIER W661  
Category: C1 Class – Passenger Car Tyre

### List of Annexes

Annex	No of Pages	Subject
-	-	-

### Worst Case Rationale

Only one variant/version is produced and this variant/version was tested according to Annex 6 and Annex 7 of UNECE R30.

*Note: Include information on variants and versions this report covers, as applicable*

### Significant Interpretations, Alternative Test Methods, New Technologies

None



Accreditation numbers under EN 17020/ EN 17025: AA-753/ TL-629

homologace pneumatik  
Sternberská 446, Leuky  
763 02 Zlín, Czech Republic  
IČ/D: 46900060 DIČ/VAT: CZ46900060



**Test Report Nr.: 19-00287-MBT-TR-00**

**Test Required**

	Yes, NA, See Report ... / Approval ... / Annex ...
Markings:	Yes
Measurement of Section Width:	Yes
Measurement of Outer Diameter:	Yes
Load/speed performance test	Yes
Flat Tyre Running Mode of Run Flat System (ECE Regulation No: 30.02 Annex7 section 3)	NA

**Tyre Specification**

Tyre Size Designation:	195/65 R15
Tread pattern:	GLACIER W661
Category of Use:	Snow Tyre
Structure (diagonal (bias-ply), bias-belted, radial-ply, run flat tyre):	radial-ply
Speed Category Symbol:	T
Load Capacity Index:	91
Factor (x)	0,70

**Manufacturer's Documentation**

Manufacturer's documentation is complete and reflects the agreed specification for the vehicle tested and covers all variants and versions agreed in the worst case rationale.	NA
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**Facility and Equipment Checks**

Calibration certificates checked and valid, recorded in the following table:	Yes
--	-----

Equipment	Serial / Certificate No.	Calibration due
Drum speed measurement	9DV0090	14.03.2020
Wheel load	9KV0304	14.03.2020
Wheel load	9KV0303	14.03.2020
Tyre inflation gauge	9BS1559	10.04.2020
Calliper	9BY3977	15.03.2020
Thermometer	9SC1566	13.03.2020
Tape measure	9BY4472	15.03.2020

**Test Report Nr.: 19-00287-MBT-TR-00**

**TYRE MARKING REQUIREMENTS**

		Complies Yes/NA
3.1.1.	Manufacturer's trade name or mark;	Yes
3.1.2.	Trade Description/Commercial Name;	Yes
3.1.3.	Tyre Size Designation;	Yes
3.1.4.	An indication of the structure as follows:	Yes
3.1.4.1.	<del>On diagonal (bias ply) tyres, no marking or the letter "D" placed in front of the rim diameter marking*</del>	
3.1.4.2.	<del>On radial-ply tyres, the letter "R" placed in front of the rim-diameter marking, and, optionally, the word "RADIAL"*</del>	
3.1.4.3.	<del>On bias belted tyres, the letter "B" placed in front of the rim diameter marking, and in addition the words "BIAS BELTED" *</del>	
3.1.4.4.	<del>On radial-ply tyres suitable for speeds in excess of 240 km/h but not exceeding 300 km/h (tyres marked with the speed symbol "W" or "Y" as part of the service description), the letter "R", placed before the rim diameter code marking, may be replaced with the inscription "ZR"</del>	
3.1.4.5.	<del>On "run flat" or "self supporting" tyres the letter "F" placed in front of the rim diameter marking*</del>	
	<i>*Strikethrough, as appropriate.</i>	
3.1.5.	An indication of the tyre's speed category symbol	Yes
3.1.5.1.	On tyres suitable for speeds in excess of 300 km/h, the letter "R" placed in front of the rim diameter code marking shall be replaced by the inscription "ZR" and the tyre shall be marked with a service description consisting of the speed symbol "Y" and the corresponding load index. The service description shall be marked within brackets, for example, "(95Y)"	NA
3.1.6.	The inscription M+S or M.S or M&S if the tyre is classified in the category of use "snow tyre" or if the tyre is classified in the category of use "special use tyre"	Yes
3.1.7.	The inscription "ET" and/or "POR" if the tyre is classified in the category of use "Special use". In addition, they may also bear the inscription M+S or M.S or M&S.	NA
3.1.8.	The load-capacity index	Yes
3.1.9.	The word "TUBELESS" if the tyre is designed for use without an inner tube	Yes



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3.1.10.	The word "REINFORCED" or the words "EXTRA LOAD" if the tyre is a reinforced tyre	NA
3.1.11.	The date of manufacture in the form of a group of four digits, the first two showing the week and the last two the year of manufacture.  However, this marking which may be placed on one side wall only, shall not be mandatory, on any tyre submitted for approval, until two years after the date of entry into force of this Regulation	Yes  Yes
3.1.12	In the case of tyres first approved after the entry into force of Supplement 13 to the 02 series of amendments to Regulation No. 30, the identification referred to in paragraph 2.22.1.5. shall be placed immediately after the rim diameter marking referred to in paragraph 2.22.1.3	Yes
3.1.13	In the case of temporary use spare tyres, the words "TEMPORARY USE ONLY" in upper case characters at least 12.7 mm high	NA
3.1.13.1.	In addition, in the case of "T" type temporary use spare tyres, the legend "INFLATE TO 420 kPa (60 psi)" the upper case characters being at least 12.7 mm high.	NA
3.1.14.	The symbol below if the tyre is a "run flat" or "self supporting" tyre, where "h" is at least 12 mm.	NA
3.2.	Tyres shall provide adequate space for the approval mark, as shown in Annex 2 to this Regulation.	Yes

**Test Report Nr.: 19-00287-MBT-TR-00**

**TEST REQUIREMENTS**

Complies  
Yes/NA

**TYRE MEASUREMENT**

An 6.1.2  
(App 6.1.2)

Inflation pressure

1,8 bar

Yes

6.1.1 (6.1)

**Section Width of Tyre**

6.1.1.2

For the types of tyres for which the designation is given in the first column of the tables in annex 5, the section width given opposite the tyre designation in these tables is

NA mm

NA

6.1.1.1  
(6.1.1)

For tyres not shown in the annex:

The section width shall be calculated using the following formula:

$$S = S_1 + K(A - A_1),$$

where:

S = Section Width (mm)

S<sub>1</sub> = Nominal Section Width (mm)

A = Width of the measuring Rim (mm)

A<sub>1</sub> = Width of the Theoretical Rim (mm)

A<sub>1</sub> = S<sub>1</sub> x factor "x", Factor "x" is specified by the manufacturer

K = 0.4

201
195
152,4
136,5

Therefore  $S = S_1 + K (A - A_1)$

6.1.1.3

However, for tyres identified by the "tyre to rim fitment configuration" symbol "A" or "U", K shall be taken equal to 0.6

6.1.3

Measured overall width of tyre

205,8 mm

Yes

6.1.4.1

The overall width of a tyre may be less than the section width determined pursuant to paragraph 6.1.1 above.

NA

6.1.4.2

The overall width may exceed the value determined in 6.1.1 by (6% diagonal and bias ply) (4% radial ply, run flat tyres)

205,8 mm

Yes

6.1.4.2.3

If the tyre has special protective ribs (or bands), the figure as increased by the above tolerance may be exceeded by 8 mm.

**Test Report Nr.: 19-00287-MBT-TR-00**

6.1.4.2.4	For tyres identified by the "tyre to rim fitment configuration symbol "A" or "U", the overall width of the tyre, in the lower area of the tyre, equals the nominal width of the rim on which the tyre is mounted, as shown by the manufacturer in the descriptive note, increased by 20 mm.	NA
	Is the overall width within the test limit?	Yes
6.1.2	<b>Outline Diameter of Tyre</b>	
6.1.2.2	For the types of tyres for which the designation is given in the first column of the tables of annex 5 (appendix 5) the outer diameter is	NA
6.1.5	Dmin = d + (2H x a) Dmax = d + (2H x b) [+ 1% if snow tyres]	NA
	where:	
	D is the outer diameter expressed in mm	635
	d is the rim diameter expressed in mm	381
	H = nominal section height in mm, equal to: = 0.5 x (D - d)	NA
	a = 0.97	Yes
	For normal tyres;	Yes
	b = 1.04 radial, run flat tyre	
	1.08 diagonal and bias-belted	
	For special-use tyres;	
	b = 1.06 radial, run flat tyre	
	1.09 diagonal and bias-belted	
6.1.5.2	For tyres not shown in the annex:	
6.1.2.1	H = S1 x 0.01 Ra	127
	Where:	
	S <sub>1</sub> is the nominal section width in mm and Ra is the nominal aspect ratio, as shown on the side wall of the tyre in the tyre size designation	
	Outer diameter	627,4
	Dmin =	651,6
	Dmax =	mm
6.1.5	Measured outer diameter of the tyre =	631,5
	Is measured diameter between Dmin and Dmax	Yes
6.3.3	<b>TREAD WEAR INDICATORS</b>	
6.3.3.1-6.3.3.2	Number of transverse rows of indicators	8

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*Note: The tyre shall include not less than six transverse rows of wear indicators. In the case of tyres of dimensions appropriate for mounting on rims of a nominal diameter of 12 or less, four rows of tread-wear indicators shall be accepted.*

6.3.3.3	Height of tread wear indicators	max	<input type="text" value="2,2"/>	mm	<input type="text" value="Yes"/>
		min	<input type="text" value="1,8"/>	mm	<input type="text" value="Yes"/>
	Are all tread wear indicators within the range 1.6 mm to 2.2 mm				<input type="text" value="Yes"/>
<i>Annex 7 (appendix 7)</i>	<b>LOAD/SPEED PERFORMANCE TEST</b> <i>for tyres with a maximum speed rating up to 300 km/h</i>				<input type="text" value="Yes"/>
<i>Ann7, 1.2</i>	Tyre inflation pressure		<input type="text" value="2,8"/>	bar	<input type="text" value="Yes"/>
	Tyre maximum load rating Index		<input type="text" value="615"/>	kg	<input type="text" value="Yes"/>
<i>Ann7, 2.1</i>	Wheel Diameter		<input type="text" value="1,70"/>	m	<input type="text" value="Yes"/>
<i>Ann7, 2.1</i>	<i>Mount the tyre-and-wheel assembly on a test axle and press it against the outer face of a smooth wheel 1.70 m <math>\pm</math> 1 per cent or 2.00 m <math>\pm</math> 1 per cent in diameter.</i>				
<i>Ann7, 2.2</i>	Test load		<input type="text" value="492"/>	kg	<input type="text" value="Yes"/>
	Tyre maximum speed rating Index		<input type="text" value="190"/>	km/h	<input type="text" value="Yes"/>
<i>Ann7, 2.5</i>	Initial test speed		<input type="text" value="0-150"/>	km/h	<input type="text" value="Yes"/>
<i>Ann7, 2.5.2</i>	<i>less 40 km/h in the case of the smooth wheel having 1.70 m +1 per cent in diameter or less 30 km/h in the case of the smooth wheel having 2 m + 1 per cent in diameter &amp;</i>				
<i>Ann7, 2.5.7</i>	<i>Test duration: from zero speed to initial test speed 10 min &amp; however for speed symbol "Y" 20 min.</i>				
<i>Ann7, 2.5,</i>	First step test speed		<input type="text" value="150"/>	km/h	<input type="text" value="Yes"/>
<i>Ann7, 2.5.2</i>	<i>40 km/h less than max. speed for wheel diameter 1.70 m &amp; 30 km/h less than max. speed for wheel diameter 2.00 m (10 min)</i>				
<i>Ann7,2.5.3</i>	Successive speed increments: 10 km/h				
<i>Ann7, 2.5</i>	Second step test speed		<input type="text" value="160"/>	km/h	<input type="text" value="Yes"/>
	<i>30 km/h less than max. speed for wheel diameter 1.70 m &amp; 20 km/h less than max. speed for wheel diameter 2.00 m (10 min)</i>				
<i>Ann7, 2.5</i>	Third step test speed		<input type="text" value="170"/>	km/h	<input type="text" value="Yes"/>
	<i>20 km/h less than max. speed for wheel diameter 1.70 m &amp; 10 km/h less than max. speed for wheel diameter 2.00 m (10 min)</i>				
<i>Ann7, 2.5</i>	Final step test speed		<input type="text" value="180"/>	km/h	<input type="text" value="Yes"/>
<i>Ann7, 2.5.5</i>	<i>10 km/h less than max. speed for wheel diameter 1.70 m &amp; at max. speed for wheel diameter 2.00 m</i>				
<i>Ann7, 2.5.6</i>	<i>Test duration 20 min, however this time is 10 min. for tyre speed symbol "Y".</i>				
<i>Ann7, 2.5.7</i>					

**Test Report Nr.: 19-00287-MBT-TR-00**

Ann7, 2.6	The procedure for the second test, to assess the performance of a tyre suitable for speeds in excess of 300 km/h, shall be as follows:			NA
	Second test load: %80 tyre maximum load	NA	kg	NA
Ann7, 2.6.2.1	Second test initial test speed <i>From zero speed to max speed (10 min.)</i>	NA	km/h	NA
Ann7, 2.6.2.2	Second test final step <i>at max speed (5 min.)</i>	NA	km/h	NA
Ann7, 2.6.2.3	<i>maximum test speed for the second test: 10 km/h less than max. speed specified by the tyre manufacturer for wheel diameter 1.70 m &amp; at max. speed specified by the tyre manufacturer for wheel diameter 2.00 m</i>			
Ann7, 2.4	Test temperature (Limit 20 to 30°C) <i>Note: or at a higher temperature if the manufacturer agrees For tyres with a maximum speed rating &gt; 300 km/h refer to attached data sheet</i>	25,2	°C	Yes
6.2.2	Does not the tyre exhibit:			
	i. Tread separation			Yes
	ii. Ply separation			Yes
	iii. Cord separation			Yes
	iv. Chunking			Yes
	v. Broken cords			Yes
6.2.3	Tyre Diameter			
	before test	631,8	mm	Yes
	after test	636,9	mm	Yes
	difference	5,1	mm	Yes
	Maximum allowable difference ( $\pm 3.5\%$ of pre-test value)	+0,81		Yes
Ann 7, 3	Flat Tyre Running Mode of Run Flat System			NA
Ann 7, 3.1	New tyre mounted on test rim specified by manufacturer			NA
Ann 7, 3.2	Tyre conditioned as specified			NA
Ann 7, 3.3	Valve insert removed and tyre fully deflated			NA

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Ann 7, 3.4	Mount the tyre-and-wheel assembly to a test axle and press it against the outer surface of a smooth wheel - 1.70 m ± 1 % in diameter * - 2.0 m ± 1 % in diameter * <i>Strikethrough, as appropriate</i>			NA
Ann 7, 3.5	Test load equal to 65 per cent of maximum load rating of tyre	NA	kg	NA
Ann 7, 3.6	At Start of test measure section height (Z1)	NA	mm	NA
Ann 7, 3.7	During test room temperature remained within the range 38°C +/- 3°C	NA	°C	NA
Ann 7, 3.8	Test carried out without interruption			NA
Ann 7, 3.8.1	Time taken to pass from zero speed to constant test speed: 5 min			NA
Ann 7, 3.8.2	Test speed: 80 km/h			NA
Ann 7, 3.8.3	Duration of test at the test speed: 60 minutes			NA
Ann 7, 3.9	At end of test measure deflected section height (Z2)	NA	mm	NA
Ann 7, 3.9.1	Calculate the change in per cent of the deflected section height compared to the deflected section height at the start of the test			NA
Ann 7, 3.9.1 6.2.2.2	$((Z1 - Z2) / Z1) \times 100$ (Limit : ±%20) <i>NOTE: Tyre passes test if: Z2 is equal to Z1 or <math>Z1 \pm 20\%</math>, and the tread remains connected to both sidewalls.</i>	NA	%	NA
6.2.2.2	Both sidewalls connected to tread on test tyre			NA

**Equivalent Test Method**

If a method other than those described above is used, its equivalence is demonstrated. NA

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**NOTES:**

- This technical report cannot be multiplied without written approval of MOBİLİTE.
- Unsigned the test reports are invalid.
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- It is the responsibility of the manufacturer /applicant to ensure that all production models meet the intent of the requirements detailed within this report.
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- For the test (s) applied to the products, the decision rule to be applied, if it is included in the specification or standard, the passed-failed criterias in the relevant standard or specification, and if not, DD.05.40 Decision Rule Guide applies.

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**CONCLUSION**

The above mentioned product was tested in accordance with the legislation and was found to comply in all respects.

The test results are related only to the items tested.

Technical Expert Signature



Name: Erdal Çınarcı

Position: Business  
Development Manager

Date: 14.10.2019

Signature Checked By



Name: Yeşim Akkaş

Position: Quality and Project  
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Date: 14.10.2019



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