



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

**0 2 5 0 5 5**

Zlín 24<sup>nd</sup> May 2019

Re  
**Communication concerning the approval and notification of approval number**

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

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

**205/55ZR17 REINFORCED STARMAXX ULTRASPORT ST760 95W**

with the approval number : **E8 025055**

Sincerely yours

On behalf of Mr.Petr Husták, Ph.D. (Tyre Approval Department Head)



**Irena Navrátilová**

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~~APPROVAL WITHDRAWN~~  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.:

**0 2 5 0 5 5**

Rozšíření č.:

Extension No.:

-

1. Jméno a adresa výrobce : **PETLAS TIRE INDUSTRY**  
Manufacturer's name and address : **AND TRADE COMPANY**  
**Kindam Mah.**  
**Ankara-Kayseri Cad. No.2/1**  
**40200 Kirsehir, TURKEY**
2. Označení typu pneumatiky : **ULTRASPORT ST760**  
Tyre type designation :
- 2.1 Obchodní značka (y)/ochranná známka (y) : **STARMAXX**  
Brand name(s)/trademark(s) :
- 2.2 Obchodní popis(y) / obchodní název(y) : -  
Trade description(s)/ Commercial name(s) :
3. Název a adresa zástupce výrobce : -  
(je-li potřebné) :  
If applicable, name and adress of :  
manufacturer's representative : **N/A**
4. Souhrnný popis  
Sumarized description
- 4.1. Označení rozměru pláště : **205/55ZR17 REINFORCED**  
Tyre size designation :
- 4.2. Kategorie užití : **normální / zimní/ speciál / na-dojetí /**  
Category of use : **normal / snow / special / temporary-use / 1/**
- 4.3. Konstrukce : **diagonální/smišená/radiální/run-flat**  
Structure : **diagonal/bias-belted/radial/run-flat tyre 1/**
- 4.4. Kategorie rychlosti :  
Speed category symbol : **W**



- 4.5. Index nosnosti :  
Load capacity index : 95
5. Homologační zkušebna a případně zkušební laboratoř schválená pro účely homologace nebo pro ověřování shodnosti :  
IGTT a. s. - Institut gumárenské technologie a testování  
Rubber Technology and Testing Institute, Šternberská 446, Louky, 763 02 ZLÍN, CZECH REPUBLIC  
Technical service and where applicable, test laboratory additional approved purposes of approval or of verification of conformity :
6. Datum protokolu, vydaného touto zkušebnou : 26.03.2019  
Date of report issued by that service :
7. Číslo protokolu, vydaného touto zkušebnou : 19-00120-MBT-TR-00  
Number of report issued by that service :
8. Důvod pro rozšíření (je-li potřebné) :  
Reason (s) of extension (if applicable) :
9. Poznámky :  
Any remarks : -

10. Místo : Praha  
Place :
11. Datum : 24.5.2019  
Date :
12. Podpis :  
Signature :



Petr H u s t á k

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.

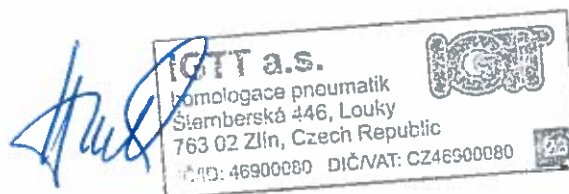
Seznam dokumentů  
List of documents

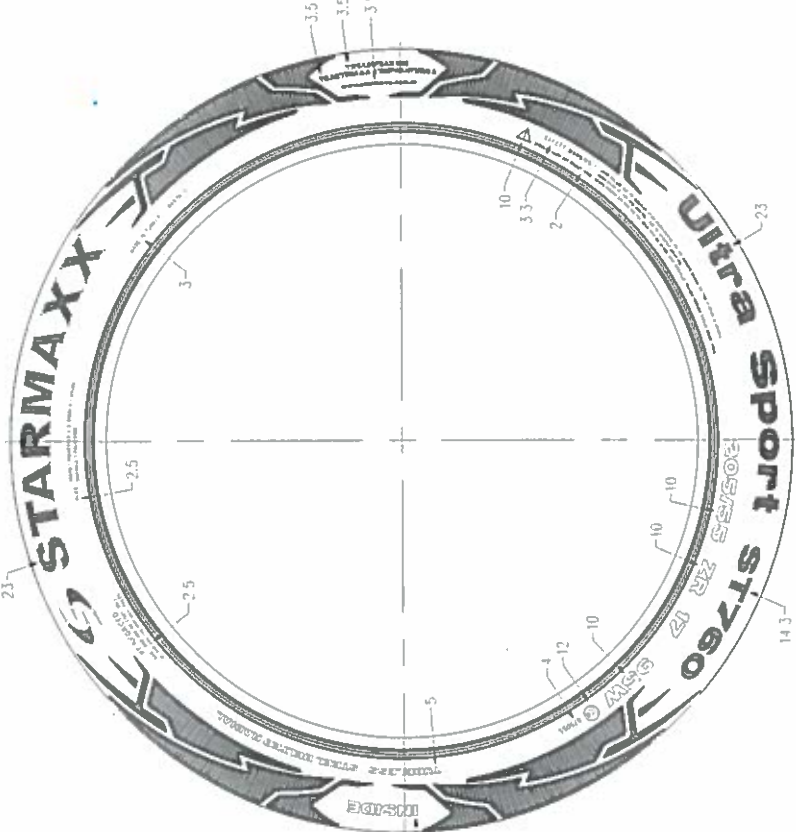
- žádost o homologaci / application for approval
- výkresy bočnice a běhounu pláště / drawing of the tyre sidewalls and tread
- kótovaný výkres příčného řezu pláště / dimensioned drawing of tyre cross – section
- prohlášení výrobce / manufacturer's declaration

1/ Nehodící se škrtněte  
Delete that which does not apply

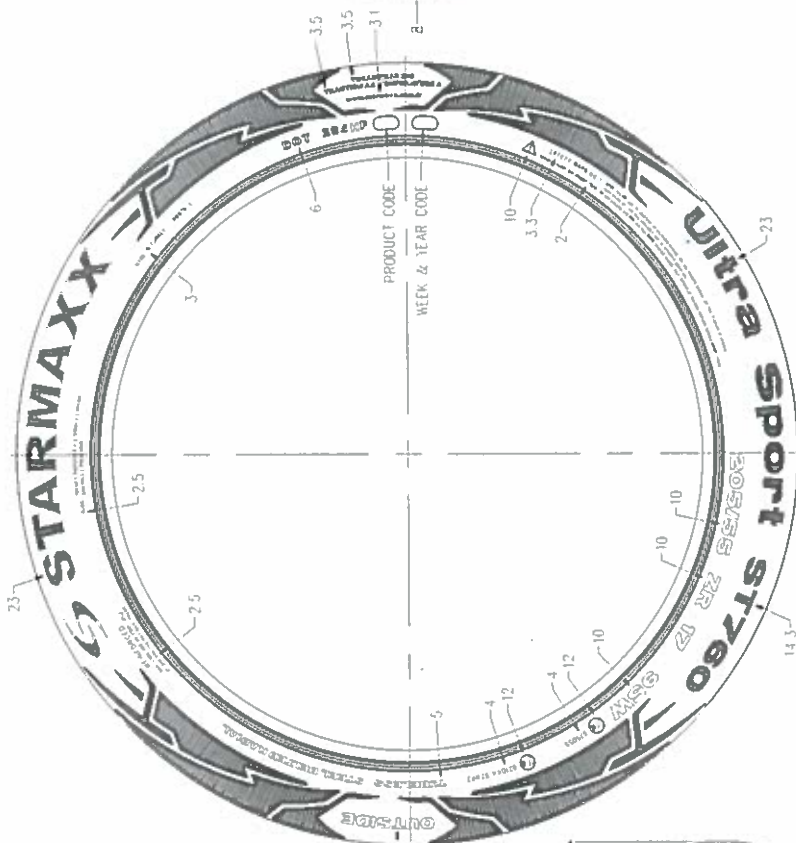
## APPLICATION FOR APPROVAL ECE No. 30

4.1.1	Tyre-size designation	: 205/55 ZR17	
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)	: ULTRASPORT ST760	
4.1.3	Category of use (normal / snow / special use / temporary use)	: NORMAL	
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."	: N/A	
4.1.4	Structure (diagonal(bias ply) / bias belted / radial)	: RADIAL TYRE	
4.1.5	Speed category	: W	
4.1.6	The load-capacity index	: 95	
4.1.7	Tube type / Tubeless	: TUBELESS	
4.1.8	Standard / Reinforced / T-type temporary use	: REINFORCED	
4.1.9	The ply-rating number of diagonal (bias-ply) tyres	: N/A	
4.1.10	Overall section width, Outer diameter	: 214 658	mm mm
4.1.11	The rims on which the tyre can be mounted	: 5½J 6J 6½J 7J 7½J	inch
4.1.12	The measuring rim and test rim	: 6½J	inch
4.1.13	The test pressure	: 3.6	bar
4.1.14	Factor X	: 0.70	

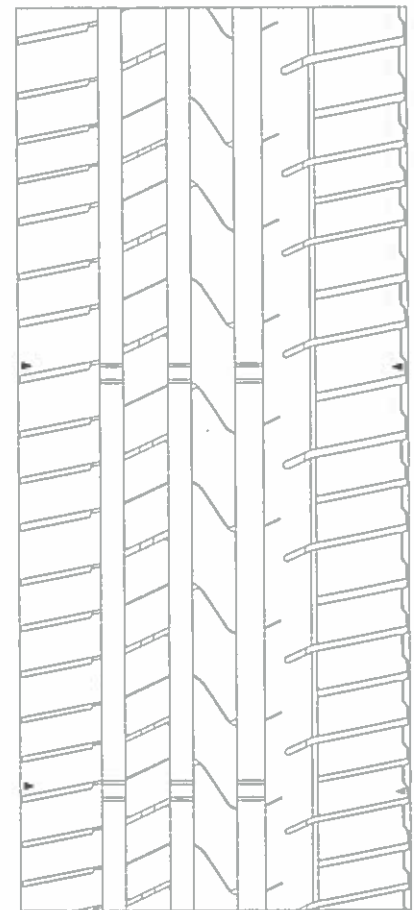
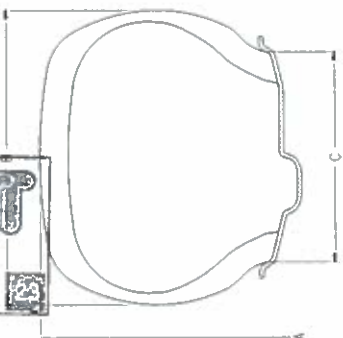




NON SERIAL SIDE



SERIAL SIDE



W	205/55ZR17	95	-	X	658	214	6.5	025055	-
W	205/55ZR17	95	-	X	658	214	6.5	025055	-
HIZ SIFTI (SPEED CAT.)	LASTIK EBADI (TIRE SIZE)	100 KAPASTITE INDEKS (LOAD CAP. INDEX)	TP (TYPE) K: LASTIK KLASIK (TUBE-TYPE) R: LASTIK KLASIK (TUBELESS)	A	B	C	mm	mm	mm
									ORAY NO. (APPROVAL NO.) E & R-50
									AKILAMA (REMARKS)

SIRT DESIEN (TREAD PATTERN) : Ultra Sport PT741 SIRT (TREAD) YABAK (SIDEWALL) :	1 POLYESTER + 2 STEEL + 1 NYLON 1 POLYESTER	RESMI NO. (DRAWING NO.) PKT-12997A-1	TARIH (DATE) 26.03.2019	KONTROL (CHECKED)	
				SARUNG LAIN	SARUNG SAMA


**IGTT a.s.**  
 homologace pneumatik  
 Stemberská 446, Louky  
 763 02 Zlín, Czech Republic  
 IČO: 46900080 DIČ/VAT: CZ46900080





Lastik Sanayi ve Ticaret A.Ş.

Date : 06.04.2019  
Ref. No : 155/032/019  
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.

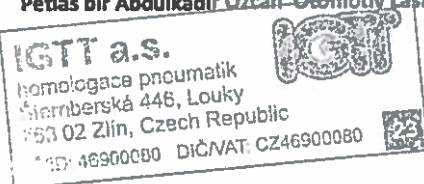
BRAND	SIZE	APPROVAL NUMBER
PETLAS	205/55 ZR17 VELOXSPORT PT741 TL REINFORCED 95W	E8 025054
STARMAXX	205/55 ZR17 ULTRASPORT ST760 TL REINFORCED 95W	E8 025055

Product Performance Evaluation Manager

Kırşehir - Kayseri Karayolu 7.Km. Gölhisar Mevkii 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.: 19-00120-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: 28 February 2019  
Date of Test: 25 March 2019  
Mobilite Representative(s): Onur Yavuz, Erdal Çınarcı  
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: 205/55 ZR17 VELOXSPORT PT741 TL REINFORCED 95W  
Commercial Description: PETLAS, VELOXSPORT PT741  
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/ EN 17065:AA-753/ TL-629/ PCA-128



**IGTT a.s.**  
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Štamberk 446, Louky  
763 02 Zlín, Czech Republic  
IČ/D: 46900080 DIČ/VAT CZ40000380



## Test Report Nr.: 19-00120-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:	205/55 ZR17
Tread pattern:	VELOXSPORT PT741
Category of Use:	Normal Tyre
Structure (diagonal (bias-ply), bias-belted, radial-ply, run flat tyre):	radial-ply
Speed Category Symbol:	W
Load Capacity Index:	95
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

### 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	8BS4248	07.12.2019
Calliper	9BY3977	15.03.2020
Thermometer	9SC1566	13.03.2020
Tape measure	9BY3973	15.03.2020



**Test Report Nr.: 19-00120-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"	NA
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



**Test Report Nr.: 19-00120-MBT-TR-00**

3.1.9.	The word "TUBELESS" if the tyre is designed for use without an inner tube	Yes
3.1.10.	The word "REINFORCED" or the words "EXTRA LOAD" if the tyre is a reinforced tyre	Yes
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.	Yes
	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
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.: 19-00120-MBT-TR-00

### TEST REQUIREMENTS

		Complies Yes/NA		
<b>TYRE MEASUREMENT</b>				
An 6.1.2 (App 6.1.2)	Inflation pressure	2,2	bar	Yes
6.1.1 (6.1)	<b>Section Width of Tyre</b>			
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)	214		
	S <sub>1</sub> = Nominal Section Width (mm)	205		
	A = Width of the measuring Rim (mm)	165,1		
	A <sub>1</sub> = Width of the Theoretical Rim (mm)	143,5		
	A <sub>1</sub> = S <sub>1</sub> x factor "x", Factor "x" is specified by the manufacturer			
	K = 0.4			
	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	221,3	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)	221,3	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.: 19-00120-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	658
	d is the rim diameter expressed in mm	432
	H = nominal section height in mm, equal to: = 0.5 x (D - d)	NA
	a = 0.97	
	For normal tyres;	
	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	113
	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	651,2
	Dmin =	667,0
	Dmax =	667,0
6.1.5	Measured outer diameter of the tyre =	651,9
	Is measured diameter between Dmin and Dmax	Yes



## Test Report Nr.: 19-00120-MBT-TR-00

<b>Annex 7</b> <i>(appendix 7)</i>	<b>LOAD/SPEED PERFORMANCE TEST</b> <i>for tyres with a maximum speed rating up to 300 km/h</i>		<b>Yes</b>
<b>Ann7, 1.2</b>	Tyre inflation pressure	<b>3,6</b> bar	<b>Yes</b>
	Tyre maximum load rating Index	<b>690</b> kg	<b>Yes</b>
<b>Ann7, 2.1</b>	Wheel Diameter	<b>1,70</b> m	<b>Yes</b>
<b>Ann7, 2.1</b>	<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>		
<b>Ann7, 2.2</b>	Test load	<b>469</b> kg	<b>Yes</b>
	Tyre maximum speed rating Index	<b>270</b> km/h	<b>Yes</b>
<b>Ann7, 2.5</b>	Initial test speed	<b>0-230</b> km/h	<b>Yes</b>
<b>Ann7, 2.5.2</b>	<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>		
<b>Ann7, 2.5.7</b>	<i>Test duration: from zero speed to initial test speed 10 min &amp; however for speed symbol "Y" 20 min.</i>		
<b>Ann7, 2.5,</b>	First step test speed	<b>230</b> km/h	<b>Yes</b>
<b>Ann7, 2.5.2</b>	<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>		
<b>Ann7,2.5.3</b>	Successive speed increments: 10 km/h		
<b>Ann7, 2.5</b>	Second step test speed	<b>240</b> km/h	<b>Yes</b>
	<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>		
<b>Ann7, 2.5</b>	Third step test speed	<b>250</b> km/h	<b>Yes</b>
	<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>		
<b>Ann7, 2.5</b>	Final step test speed	<b>260</b> km/h	<b>Yes</b>
<b>Ann7, 2.5.5</b>	<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>		
<b>Ann7, 2.5.6</b>			
<b>Ann7, 2.5.7</b>	<i>Test duration 20 min, however this time is 10 min. for tyre speed symbol "Y".</i>		
<b>Ann7, 2.6</b>	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:		<b>NA</b>
	Second test load: %80 tyre maximum load	<b>NA</b> kg	<b>NA</b>
<b>Ann7, 2.6.2.1</b>	Second test initial test speed	<b>NA</b> km/h	<b>NA</b>
	<i>From zero speed to max speed (10 min.)</i>		

## Test Report Nr.: 19-00120-MBT-TR-00

Ann7, 2.6.2.2	Second test final step at max speed (5 min.)	NA	km/h	NA
Ann7, 2.6.2.3	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 & at max. speed specified by the tyre manufacturer for wheel diameter 2.00 m			
Ann7, 2.4	Test temperature (Limit 20 to 30°C) <i>Note: or at a higher temperature if the manufacturer agrees</i> <i>For tyres with a maximum speed rating &gt; 300 km/h refer to attached data sheet</i>	25,6	°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	653,2	mm	Yes
	after test	654,8	mm	Yes
	difference	1,6	mm	Yes
	Maximum allowable difference ( $\pm 3.5\%$ of pre-test value)	+0,24%		Yes
Ann 7, 3	Flat Tyre Running Mode of Run Flat System			NA
	<b>Equivalent Test Method</b>			
	If a method other than those described above is used, its equivalence is demonstrated.			NA

**Test Report Nr.: 19-00120-MBT-TR-00**

**CONCLUSION** The above mentioned tyre 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.

Competence Signature:



Name: Onur Yavuz  
Position: Type Approval Engineer

Date: 26.03.2019

Expert Signature:



Name: Erdal Çınarcı  
Position: Business Development  
Manager

Date: 26.03.2019

This technical report cannot be multiplied without written approval of MOBİLITE.



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