



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*30R02/22*5973*00

Zlín 23th August 2021

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:

205/60R16 REINFORCED STARMAXX ARCTERRAIN W860 96T

with the approval number : E8*30R02/22*5973*00
date of inspection: 23th August 2021

Sincerely yours

Václav Hořelka

Head Of Tyre Approval Department
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⁾:

UDĚLENÍ HOMOLOGACE

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

COMMUNICATION concerning ⁽¹⁾:

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~~APPROVAL WITHDRAWN~~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*30R02/22*5973*00**

Rozšíření č.:

-

Extension No.:

N/A

- | | | | |
|------|---|---|---|
| 1. | Jméno a adresa výrobce
Manufacturer's name and address | : | PETLAS TIRE INDUSTRY
AND TRADE COMPANY
Kindam Mah.
Ankara-Kayseri Cad. No.2/1
40200 Kirsehir, TURKEY |
| 2. | Označení typu pneumatiky ⁽²⁾
Tyre type designation ⁽²⁾ | : | - |
| 2.1 | Obchodní značka (y)/ochranná známka (y)
Brand name(s)/trademark(s) | : | STARMAXX |
| 2.2 | Obchodní popis(y) / obchodní název(y)
Trade description(s)/ Commercial name(s) | : | ARCTERRAIN W860 |
| 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
Tyre size designation | : | 205/60R16 REINFORCED |
| 4.2. | Kategorie užití ⁽¹⁾
Category of use ⁽¹⁾ | : | normální / zimní / speciál / na-dejetí /
normal / snow / special / temporary-use / |
| 4.3. | Konstrukce ⁽¹⁾
Structure ⁽¹⁾ | : | diagonální/smíšená/radiální/run-flat
diagonal/bias-belted/radial/run-flat tyre |
| 4.4. | Kategorie rychlosti
Speed category symbol | : | T |
| 4.5. | Index nosnosti
Load capacity index | : | 96 |



- 4.6. Pneumatika s prodlouženou mobilitou : Are / Ne
Extended Mobility Tyre : Yes / No
5. Homologační zkušebna a případně zkušební laboratoř schválená pro účely homologace nebo pro ověřování shodnosti : IGTT a. s. - Institut gumárenské technologie a testování
Technical service and where applicable, test laboratory additional approved purposes of approval or of verification of conformity : Rubber Technology and Testing Institute, Šternberská 446, Louky, 763 02 ZLÍN, CZECH REPUBLIC
6. Datum protokolu, vydaného touto zkušebnou : 20.08.2021
Date of report issued by that service :
7. Číslo protokolu, vydaného touto zkušebnou : D021-1887
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 : 23.08.2021
Date :
12. Podpis :
Signature : Václav Hořelka



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

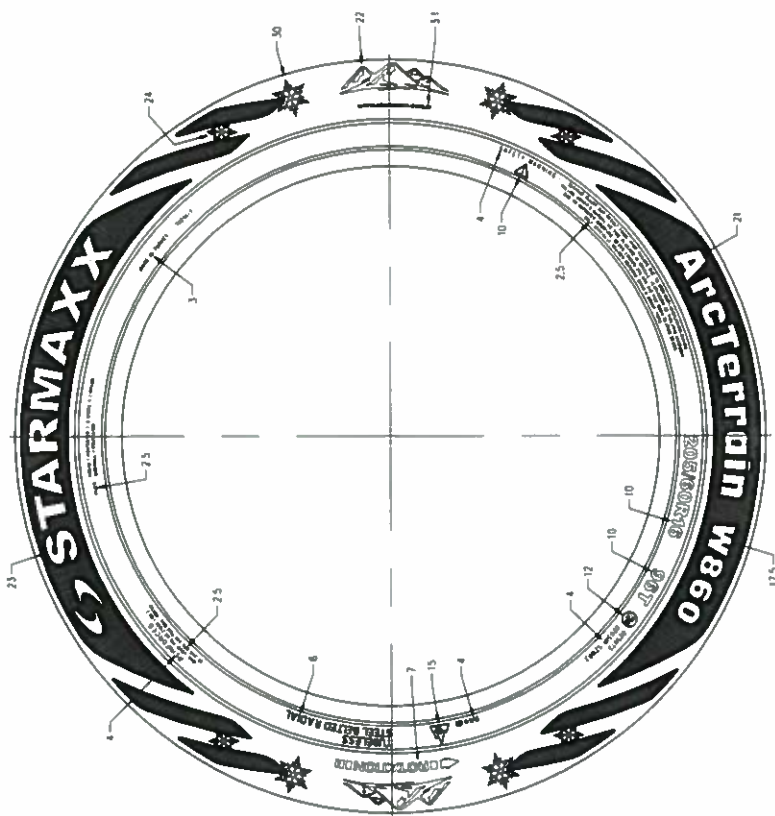
- Žádost o homologaci / Request for approval
- Profil pneumatiky / Tyre cross-section
- Výkresy bočnice a běhounu pláště / Drawing of the tyre sidewalls and tread
- Prohlášení výrobce / Manufacturer's declaration
- Protokol o zkoušce dle bodu 7. / The test report as mentioned in item 7.

- (1) Nehodící se škrtněte
Delete that which does not apply
- (2) Seznam značek / ochranných známek nebo obchodních popisů / obchodních názvů může být přílohou k tomuto osvědčení
A list of brand name(s)/trademark(s) or trade description(s)/commercial name(s) may be annexed to this communication

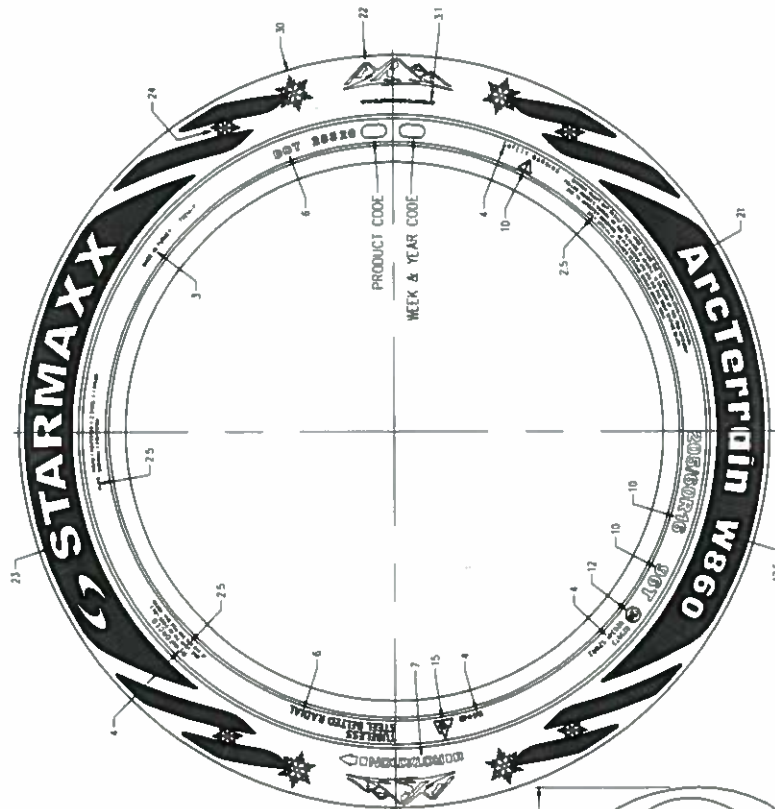
E8 025973

APPLICATION FOR APPROVAL ECE No. 30

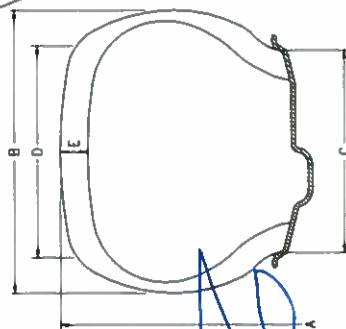
4.1.1	Tyre-size designation	: 205/60 R16	
4.1.2	The manufacturer's name	: PETLAS TIRE INDUSTRY AND TRADE COMPANY	
4.1.2.1	The Brand name(s)/trademark(s)	: STARMAXX	
4.1.2.2	The trade description(s)/commercial name(s)	: ARCTERRAIN W860	
4.1.3	Category of use (normal / snow / special use / temporary use)	: 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	: 96	
4.1.7	Tube type / Tubeless	: TUBELESS	
4.1.8	Standard / Reinforced / T-type temporary use	: REINFORCED	
4.1.9	Whether the tyre is an EMT;	: NA	
4.1.10	The ply-rating number of diagonal (bias-ply) tyres	: NA	
4.1.11	Overall section width	209	mm
	Outer diameter	652	mm
4.1.12	The rims on which the tyre can be mounted	: 5½J; 6J; 6½J; 7J; 7½J	inch
4.1.13	The measuring rim and test rim	: 6.0J	inch
4.1.14	The test pressure	: 3.2	bar
4.1.15	Factor X	: 0.70	
4.1.16	For tyres suitable for speeds in excess of 300 km/h, the maximum speed permitted by the tyre manufacturer and the load carrying capacity allowed for that maximum speed.	: NA	
4.1.17	The identification of the bead retention rim contours specific for the "flat tyre running mode" of "run flat tyres".	: NA	



NON SERIAL SIDE

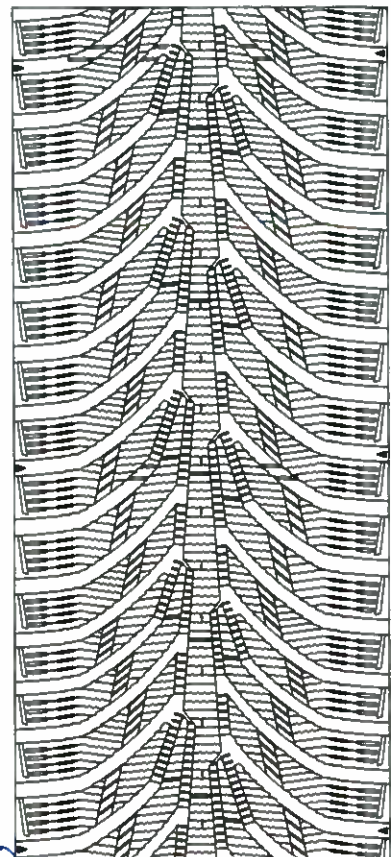


SERIAL SIDE



T	205/60R16	96	X	652	209	6.0	163	8.8	025973	020341 S2WR2	-
T	205/60R16	96	X	652	209	6.0	163	8.8	025973	020341 S2WR2	-
HZ SIMP (SPEED CAT.)	LASTK EBAOI (TIRE SIZE)	YUK KAPASITE INDEX (LOAD CAP. INDEX)	TP (TYPE) F LASTK (TUBELESS)	A	B	C	D	E	OHAY NO. (APPROVAL NO.) E6 R-30	OHAY NO. (APPROVAL NO.) E6 R-117	ADKLAMA (REMARKS)

SRT DESEN (TREAD PATTERN) : ArctTerrain W860 SRT (TREAD) : 1 POLYESTER + 2 STEEL + 1 NYLON YANAK (SIDEWALL) : 1 POLYESTER	RESM NO. (DRAWING NO.) PKT-13321A-1	TARH (DATE) 19.08.2021	KONTROL (CHECKED) KONTROL 19.08.2021
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IGTT a.s.

homologace pneumatik
Siernberská 446, Louky
763 02 Zlín, Czech Republic

IČ/D: 46900999 DIČ/VAT: CZ46900999



Lastik Sanayi ve Ticaret A.Ş.

Date : 19.8.2021

Petlas Ref. No : 230/089/021

Subject : DECLARATION
Concern : Mr. Vaclav Horelka
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.

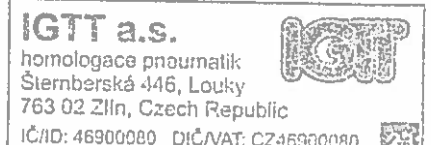
BRAND	SIZE	APPROVAL NUMBER
PETLAS	205/60 R16 GLACIER W661 TL 96 T REINFORCED	E8 025972
STARMAXX	205/60 R16 ARCTERRAIN W860 TL 96 T REINFORCED	E8 025973

Erdin ONAT
Product Construction Development Manager

PETLAS Lastik Sanayi ve Ticaret A.Ş.
Kindam Mah. Ankara-Kayseri Cad. No:2/1 KIRŞEHİR Tel: (0386) 252 65 50 Fax: (0386) 252 65 70
iletisim@petlas.com.tr

petlas Bir Abdulkadir Özcan A.Ş. Kuruluşudur.

137-F-178-02





TYPE APPROVAL TEST REPORT

REPORT NO: D021-1887

TYRE SPECIFICATION

Manufacturer Name	: PETLAS TIRE INDUSTRY AND TRADE CO.	Speed Category Symbol	: T
Manufacturer Address	: KINDAM MAH. ANKARA KAYSERİ CAD. NO 2/1 KIRŞEHİR / TURKEY	Reinforced/Normal	: REINFORCED
Brand	: PETLAS	Category of Use	: SNOW
Pattern Name	: GLACIER W661	TT/TL	: TL
Product Code	: 23264	Date of Manufacture	: 3221
Size Designation	: 205/60 R16	Barcode Number	: 59583201
Load Capacity Index	: 96	Approval Number	: E8 025972

TEST AND EQUIPMENT SPECIFICATION

Test Tyre Receiving Date	: 18.8.2021
Test Date	: 19.8.2021
Reference Regulation	: UN Regulation No. 30
Petlas Test Code	: 5000
The Tests Conducted	: 1 - Marking Control ☒ 2 - Dimensions Measurement ☒ 3 - Load/Speed ☒
Test Machine Name (Drum Diameter)	: ASM-2 (1.707 m)
Pressure Gauge Calibration No	: 2108024
Caliper Calibration No	: 2107708
Tape Measure Calibration No	: 2107155
Test Rim	: 6.0JX16
Test Technician	: A.G.

CUSTOMER INFORMATION

Name	: Same as Manufacturer
Address	: Same as Manufacturer

TYRE VISUAL INSPECTION RESULT BEFORE TEST

Tyre was inspected and any evidence of failure was not detected.

Controlled by:

AYHAN UMUCU
Tyre Test Engineer
19.08.2021



Approved by:

EKREM TURNA
Tyre Testing Laboratory Team Leader
20.08.2021

Page 1 of 2

Petlas Secret Technical Information The document contains classified information. It must be kept in the Petlas and used in a safe place. The test report is the property of Petlas and is not to be used for the tested tyre size which is specified in the report header. This test report shall not be reproduced other than in full except with the permission of Petlas.

IGTT a.s.

homologace pneumatik
Šternberská 446, Louky
763 02 Zlín, Czech Republic

IČ/D: 46900080 DIČ/VAT: CZ46900080



FORM NUMBER: 317-F-046-00



TYPE APPROVAL TEST REPORT

REPORT NO: D021-1887

TEST 1 - MARKING CONTROL

Trade name or Mark	YES ☒	NO ☐	N/A ☐
Commercial/Pattern Name Marking	YES ☒	NO ☐	N/A ☐
Tyre Size Designation Marking	YES ☒	NO ☐	N/A ☐
Tyre Structure Marking	YES ☒	NO ☐	N/A ☐
Speed Category Symbol Marking	YES ☒	NO ☐	N/A ☐
Load Capacity Index Marking	YES ☒	NO ☐	N/A ☐
"Reinforced" or "Extra Load" marking in case of reinforced tyre	YES ☒	NO ☐	N/A ☐
"ZR" marking for excess of 300 km/h	YES ☐	NO ☐	N/A ☒
"M+S" marking in case of "Snow" or "Special Use" tyre	YES ☒	NO ☐	N/A ☐
"POR" or "ET" marking in case of Special Use Tyre	YES ☐	NO ☐	N/A ☒
"TUBELESS" marking in case of without inner tube use	YES ☒	NO ☐	N/A ☐
Runflat Markings (snail symbol and F before rim diameter)	YES ☐	NO ☐	N/A ☒
Date of Manufacture	YES ☒	NO ☐	N/A ☐
Approval Number Marking	YES ☒	NO ☐	N/A ☐

RESULT: The tyre markings are fulfill the reference regulation requirements.

TEST 2 - DIMENSIONS MEASUREMENT

Conditioning	: 24 hours at 25 ± 5 °C
Inflation Pressure (kPa)	: 220
Overall Width Measurements (mm)	: 204,2 / 204,2 / 204,0 / 204,2 / 204,4 / 204,1
TWI (Tread Wear Indicator) (mm)	: 1,79 / 1,79 / 1,63 / 1,73 / 1,82 / 1,79 / 1,70 / 1,66
Maximum Circumference (mm)	: 2065

PARAMETERS	LIMIT VALUES (mm)	MEASURED VALUES (mm)
Nominal Overall Width-S	209,0	204,4
Maximum Overall Width-Smax	217,0	
Nominal Outer Diameter-D	652,0	
Minimum Outer Diameter-Dmin	645,0	
Maximum Outer Diameter-Dmax	669,0	657,3
Minimum TWI	1,6	
Maximum TWI	2,2	

RESULT: The dimensions are fulfill the reference regulation requirements.

TEST 3 - LOAD / SPEED TEST

Conditioning	: 3 hours at 25 ± 5 °C
Inflation Pressure (kPa)	: 320

Date/Time	Test Step No	Duration (min.)	Test Load (kg)	Test Speed (km/h)	Control
19.8.2021 13:27	0	0	0	0	A.G.
	1	10	568	0 - 150	
	2	10	568	150	
	3	10	568	160	
	4	10	568	170	
19.8.2021 14:27	5	20	568	180	A.G.

RESULT: Tyre completed the load/speed test without any failure.

FINAL RESULT: THE TYRE PASSED ALL TESTS ACCORDING TO THE REFERENCE REGULATION

PASSED

Controlled by:
AYHAN UMUCU
Tyre Test Engineer
19.08.2021



Approved by:
EKREM TURNA
Tyre Testing Laboratory Team Leader
20.08.2021