



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



Zlín 02nd May 2023

E8*30R02/24*6193*00

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

Communication concerning the approval and notification of approval number and inspection report issued by Inspection body IGTT

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:

245/45R19 REINFORCED STARMAXX POLARMAXX SPORT 102V

with the approval number : **E8 026193**
date of inspection : **02nd May 2023**
inspector's name : **Václav Hořelka**

Sincerely yours,



Václav Hořelka
Head Of Tyre Approval Department
Head Of Inspection Body IGTT

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

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~~APPROVAL WITHDRAWN~~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 tyre for motor vehicles pursuant to Regulation No. 30

Homologace č.:

Approval No.: **E8*30R02/24*6193*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) | : | POLARMAXX SPORT |
| 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 | : | 245/45R19 REINFORCED |
| 4.2. | Kategorie užití
Category of use | : | normální / zimní / speciál / na dojetí ⁽¹⁾
normal / snow / special / temporary use ⁽¹⁾ |
| 4.3. | Konstrukce
Structure | : | diagonální/smíšená/radiální/run flat ⁽¹⁾
diagonal/bias-belted/radial/run flat tyre ⁽¹⁾ |
| 4.4. | Kategorie rychlosti
Speed category symbol | : | V |
| 4.5. | Index nosnosti | : | |

- | | | | |
|------|--|---|---|
| | Load capacity index | : | 102 |
| 4.6. | Pneumatika s prodlouženou mobilitou | : | Ans / Ne ⁽¹⁾ |
| | Extended Mobility Tyre | : | Yes / No ⁽¹⁾ |
| 5. | Homologační zkušebna a případně zkušební laboratoř schválená pro účely homologace nebo pro ověřování shodnosti | : | 8/E: |
| | 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, a.s.
Rubber Technology and Testing Institute, Comp.
Šternberská 446, Louky,
763 02 ZLÍN,
CZECH REPUBLIC |
| 6. | Datum protokolu, vydaného touto zkušebnou | : | |
| | Date of report issued by that service | : | 14.02.2023 |
| 7. | Číslo protokolu, vydaného touto zkušebnou | : | |
| | Number of report issued by that service | : | D023-422 |
| 8. | Důvod pro rozšíření (je-li potřebné) | : | |
| | Reason (s) of extension (if applicable) | : | N/A |
| 9. | Poznámky | : | |
| | Any remarks | : | N/A |
| 10. | Místo | : | Praha |
| | Place | : | Prague |
| 11. | Datum | : | |
| | Date | : | |
| 12. | Podpis | : | |
| | Signature | : | Ivan Novák |
| 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. | | |

Elektronický podpis - 2.5.2023
Certifikát autora podpisu :
Jméno : Ing. Bc. Ivan Novák
Vydal : PostSignum Qualified CA-4
Platnost do : 25.2.2026 11:49:25+000 -01:00

Seznam dokumentů
List of documents

- Žádost o udělení homologace / Request for approval
- Kótovaný profil pneumatiky / Dimensioned 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

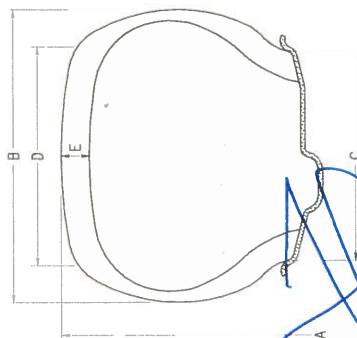
E8 026193

APPLICATION FOR APPROVAL ECE No. 30

4.1.1	Tyre-size designation	:	245/45 R19	
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)	:	PolarMaxx SPORT	
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 ply / run flat tyre)	:	RADIAL	
4.1.5	Speed category	:	V	
4.1.6	The load-capacity index	:	102	
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	
	Overall section width		243	mm
4.1.11		:		
	Outer diameter		703	mm
4.1.12	The rims on which the tyre can be mounted	:	7½J; 8J; 8½J; 9J	inch
4.1.13	The measuring rim and test rim	:	8J	inch
4.1.14	The test pressure	:	3.4	bar
4.1.15	Factor X	:	0.85	
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	

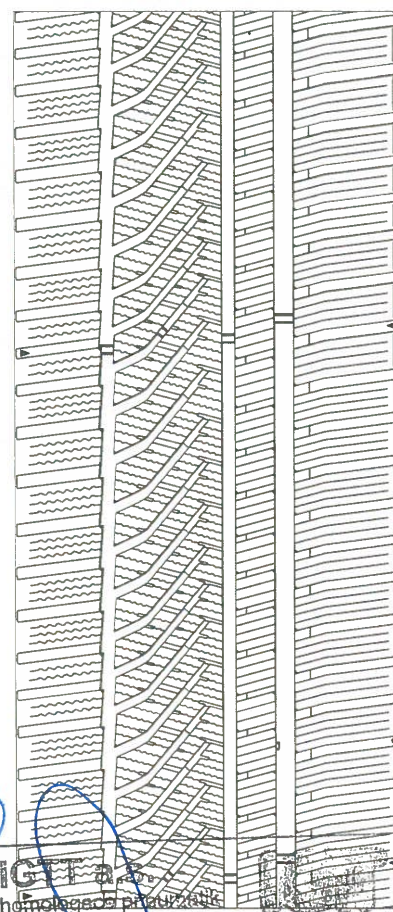
IGTT a.s.
homologace pneumatik
Šternberská 446, Louky
763 02 Zlín, Czech Republic
IČ/D: 46900080 DIČ/VAT: CZ46900080





SIRT DESANI (TREAD PATTERN) : PolarMaxx SPORT SIRT (TREAD) : 1 POLYESTER + 2 STEEL + 1 NYLON SIRT (TREAD) : 1 POLYESTER SIRT (SIDEWALL) : 1 POLYESTER	RESM NO. (DRAWING NO.) PKT-13733-A1	TARIH (DATE) 13.04.2023	KONTROL (CHECKED) BMS DAG : EKOROF SAKH : 
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SIRT DESENI (TREAD PATTERN) : PolaraMaxx SPORT
SIRT (TREAD) : 1 POLYESTER + 2 STEEL + 1 NYLON
KAYAK (SIDEWALL) : 1 POLYESTER



homologace průkazů
Šternberská 446, Louky
76302 Zlín, Czech Republic
ID: 46900650 DIC/VAT C. 1



Lastik Sanayi ve Ticaret A.Ş.

Date : 7.04.2023

Petlas Ref. No : 230/086/023

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	245/45 R19 SnowMaster 2 SPORT TL 102 V REINFORCED	E8 026194
STARMAXX	245/45 R19 PolarMaxx SPORT TL 102 V REINFORCED	E8 026193

Erdin ONAT
R&D 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: D023-422

TYRE SPECIFICATION

Manufacturer Name	: PETLAS TIRE INDUSTRY AND TRADE CO.	Speed Category Symbol	: V
Manufacturer Address	: KINDAM MAH.ANKARA KAYSERİ CAD. NO:2/1 KIRŞEHİR / TURKEY	Reinforced/Normal	: REINFORCED
Brand	: PETLAS	Category of Use	: SNOW
Pattern Name	: SNOWMASTER 2 SPORT	TT/TL	: TL
Product Code	: 269010	Date of Manufacture	: 0623
Size Designation	: 245/45 R19	Barcode Number	: 87442941
Load Capacity Index	: 102	Approval Number	: E8 026194

TEST AND EQUIPMENT SPECIFICATION

Test Tyre Receiving Date	: 9.02.2023
Test Date	: 11.02.2023
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-1 (1.707 m)
Pressure Gauge Calibration No	: 2214798
Caliper Calibration No	: 2213858
Tape Measure Calibration No	: 2213870
Test Rim	: 8.0JX19
Test Technician	: O.K.

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.

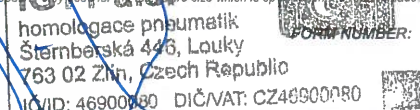
Controlled by;
AYHAN UMUCU
Tyre Test Team Leader
13.02.2023



Approved by;
EKREM TURNA
Tyre Testing Laboratory Chief
14.02.2023

Page 1 of 2

Petlas Secret Technical Information The document contains classified information. It must be kept in only Petlas and stored in a safe place. The test results in this report are only valid for the 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.



FORM NUMBER: 317-F-046-00



TYPE APPROVAL TEST REPORT

REPORT NO: D023-422

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)	: 237,2 / 236,7 / 236,7 / 236,4 / 236,6 / 236,5
TWI (Tread Wear Indicator) (mm)	: 2,08 / 2,14 / 2,08 / 2,04 / 2,08 / 2,02
Maximum Circumference (mm)	: 2241

PARAMETERS	LIMIT VALUES (mm)	MEASURED VALUES (mm)
Nominal Overall Width-S	243,0	237,2
Maximum Overall Width-Smax	253,0	
Nominal Outer Diameter-D	703,0	713,3
Minimum Outer Diameter-Dmin	696,0	
Maximum Outer Diameter-Dmax	719,0	2,0
Minimum TWI	1,6	
Maximum TWI	2,2	2,1

RESULT : The dimensions are fulfill the reference regulation requirements.

TEST 3 - LOAD / SPEED TEST

Conditioning	: 3 hours at 25 ± 5 °C
Inflation Pressure (kPa)	: 340

Test Procedure

Date/Time	Test Step No	Duration (min.)	Test Load (kg)	Test Speed (km/h)	Control
11.2.2023 10:46	0	0	0	0	O.K.
	1	10	619	0 - 200	
	2	10	619	200	
	3	10	619	210	
	4	10	619	220	
11.2.2023 11:46	5	20	619	230	O.K.

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 Team Leader
13.02.2023

A. Umucu



Approved by;

EKREM TURNA
Tyre Testing Laboratory Chief
14.02.2023

E. Turna