



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 04th July 2023

E8*30R02/24*6301*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:

185/65R15 STARMAXX POLARMAXX 88H

with the approval number : **E8 026301**
date of inspection : **04th July 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APPROVAL WITHDRAWN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*6301*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 |
| 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 | : | 185/65R15 |
| 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 | : | H |
| 4.5. | Index nosnosti
Load capacity index | : | 88 |

- 4.6. Pneumatika s prodlouženou mobilitou : Ano / 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 : 24.01.2023
7. Číslo protokolu, vydaného touto zkušebnou :
Number of report issued by that service : D023-191
8. Důvod pro rozšíření (je-li potřebné) :
Reason (s) of extension (if applicable) : N/A
9. Poznámky :
Any remarks : N/A
10. Místo :
Place : Praha
Prague
11. Datum :
Date :
12. Podpis :
Signature :
Elektronický podpis - 4.7.2023
Certifikát autora podpisu :
Jméno Ing. Bc. Ivan Novák
Vydal : PostSignum Qualified CA 4
Platnost do 25.2.2026 11:49:25+0000 401 183
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 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

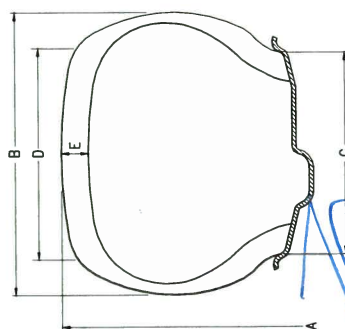
E8 026301

APPLICATION FOR APPROVAL ECE No. 30

4.1.1	Tyre-size designation	:	185/65 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)	:	PolarMaxx	
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	:	H	
4.1.6	The load-capacity index	:	88	
4.1.7	Tube type / Tubeless	:	TUBELESS	
4.1.8	Standard / Reinforced / T-type temporary use	:	STANDARD	
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		189	mm
4.1.11		:		
	Outer diameter		621	mm
4.1.12	The rims on which the tyre can be mounted	:	5J, 5½J, 6J, 6½J	inch
4.1.13	The measuring rim and test rim	:	5½J	inch
4.1.14	The test pressure	:	2.8	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	

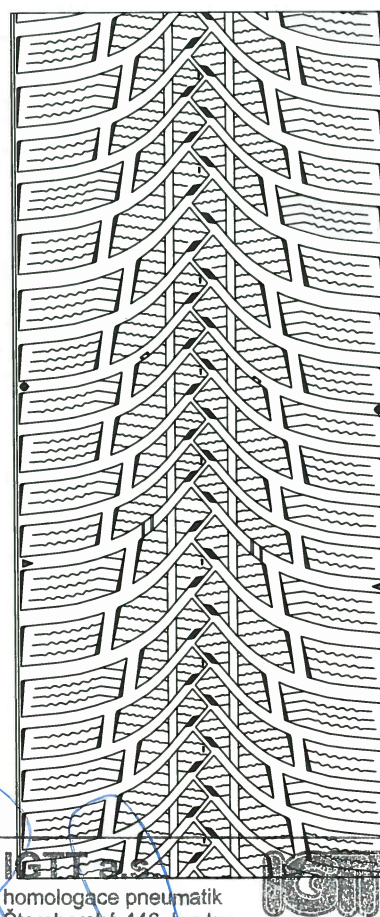
IGTT a.s.
 homologace pneumatik
 Šternberská 446, Louky
 763 02 Zlín, Czech Republic
 IČ/D: 46900060, DIČ/VAT: CZ46900060





H	185/65R15	88	-	X	621	189	5.5	144	8.1	026301	020422 S2WR2	-
H	185/65R15	88	-	X	621	189	5.5	144	8.1	026301	020422 S2WR2	-

SIRT DESINI (TREAD PATTERN) : PolimMaxx	RESIM NO. (DRAWING NO.)	TARIH (DATE)	KONTROL (CHECKED)
SIRT (TREAD) : 1 POLYESTER + 2 STEEL + 1 NYLON			
YANAK (SIDEWALL) : 1 POLYESTER	PKT-13696A-1	11.05.2023	BAKIS DUA B Dg
			TERBUKUT SAMPAI



homologace pneumatik
Šternberská 446, Louky
763 02 Zlín, Czech Republic
IČ/ID: 46900080 DIČ/VAT: CZ46900080



Lastik Sanayi ve Ticaret A.Ş.

Date : 12.05.2023

Petlas Ref. No : 230/106/023

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	185/65 R15 SnowMaster 2 TL 88 H	E8 026302
STARMAXX	185/65 R15 PolarMaxx TL 88 H	E8 026301

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



Bir Abdulkadir Özcan A.Ş. Kuruluşudur.

137-F-178-02





TYPE APPROVAL TEST REPORT

REPORT NO: D023-191

TYRE SPECIFICATION

Manufacturer Name	: PETLAS TIRE INDUSTRY AND TRADE CO.	Speed Category Symbol	: H
Manufacturer Address	: KINDAM MAH.ANKARA KAYSERI CAD. NO:2/1 KIRŞEHİR / TURKEY	Reinforced/Normal	: NORMAL
Brand	: PETLAS	Category of Use	: SNOW
Pattern Name	: SNOWMASTER 2	TT/TL	: TL
Product Code	: 216390	Date of Manufacture	: 0223
Size Designation	: 185/65 R15	Barcode Number	: 88125379
Load Capacity Index	: 88	Approval Number	: E8 026302

TEST AND EQUIPMENT SPECIFICATION

Test Tyre Receiving Date	: 18.01.2023
Test Date	: 20.01.2023
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	: 5.5JX15 T-2A
Test Technician	: F.Ö.

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
23.01.2023



Page 1 of 2

Approved by;

EKREM TURNA
Tyre Testing Laboratory Chief
24.01.2023

IGTI a.s.
homologace pneumatik
Šternberská 446, LOUČKA FORM NUMBER: 317-F-046-00
763 02 Zlín, Czech Republic
IČ/ID: 46900080 DIČ/VAT: CZ46900080



TYPE APPROVAL TEST REPORT

REPORT NO: D023-191

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)	: 180
Overall Width Measurements (mm)	: 191,7 / 191,7 / 191,8 / 191,9 / 191,6 / 191,7
TWI (Tread Wear Indicator) (mm)	: 1,85 / 1,96 / 2,10 / 1,89 / 2,07 / 1,85
Maximum Circumference (mm)	: 1955

PARAMETERS	LIMIT VALUES (mm)	MEASURED VALUES (mm)
Nominal Overall Width-S	189,0	191,9
Maximum Overall Width-Smax	197,0	
Nominal Outer Diameter-D	621,0	622,3
Minimum Outer Diameter-Dmin	614,0	
Maximum Outer Diameter-Dmax	637,0	
Minimum TWI	1,6	1,9
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)	: 280

Test Procedure

Date/Time	Test Step No	Duration (min.)	Test Load (kg)	Test Speed (km/h)	Control
20.1.2023 10:30	0	0	0	0	F.Ö.
	1	10	448	0 - 170	
	2	10	448	170	
	3	10	448	180	
	4	10	448	190	
20.1.2023 11:30	5	20	448	200	F.Ö.

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

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



Controlled by;

AYHAN UMUCU
Tyre Test Engineer
23.01.2023

[Signature]



Page 2 of 2

Approved by;

EKREM TURNA
Tyre Testing Laboratory Chief
24.01.2023

[Signature]