



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 04<sup>th</sup> 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 : **04<sup>th</sup> July 2023**  
inspector's name : **Václav Hořelka**

Sincerely yours,



**IGTT a.s.**  
Tyre Approval Department  
Šternberská 446, Louky  
763 02 Zlín, Czech Republic  
IČ/ID: 46900080 DIČ/VAT: CZ46900080



**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 <sup>(1)</sup>:

COMMUNICATION concerning <sup>(1)</sup>:

**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APPROVAL WITHDRAWN  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**

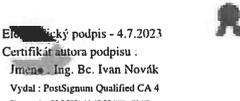
Homologace č.:

Approval No.: **E8\*30R02/24\*6301\*00**

Rozšíření č.:

Extension No.: **N/A**

- |      |   |   |   |
|------|---|---|---|
| 1.   | Jméno a adresa výrobce<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 <sup>(2)</sup><br>Tyre type designation <sup>(2)</sup>   | : |   |
| 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)  | : | <b>POLARMAXX</b>  |
| 3.   | Název a adresa zástupce výrobce<br>(je-li potřebné)<br>If applicable, name and adress of<br>manufacturer's representative | : | <b>N/A</b>  |
| 4.   | Souhrnný popis<br>Sumarized description   | : |   |
| 4.1. | Označení rozměru pláště<br>Tyre size designation  | : | <b>185/65R15</b>  |
| 4.2. | Kategorie užití<br>Category of use  | : | <b>normální / zimní / speciál / na dojetí <sup>(1)</sup><br/>normal / snow / special / temporary use <sup>(1)</sup></b>     |
| 4.3. | Konstrukce<br>Structure   | : | <b>diagonální/smíšená/radiální/run-flat <sup>(1)</sup><br/>diagonal/bias-belted/radial/run-flat tyre <sup>(1)</sup></b>     |
| 4.4. | Kategorie rychlosti<br>Speed category symbol  | : | <b>H</b>  |
| 4.5. | Index nosnosti<br>Load capacity index   | : | <b>88</b>   |

- 4.6. Pneumatika s prodlouženou mobilitou : Ano / Ne <sup>(1)</sup>  
 Extended Mobility Tyre : Yes / No <sup>(1)</sup>
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+01:00
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

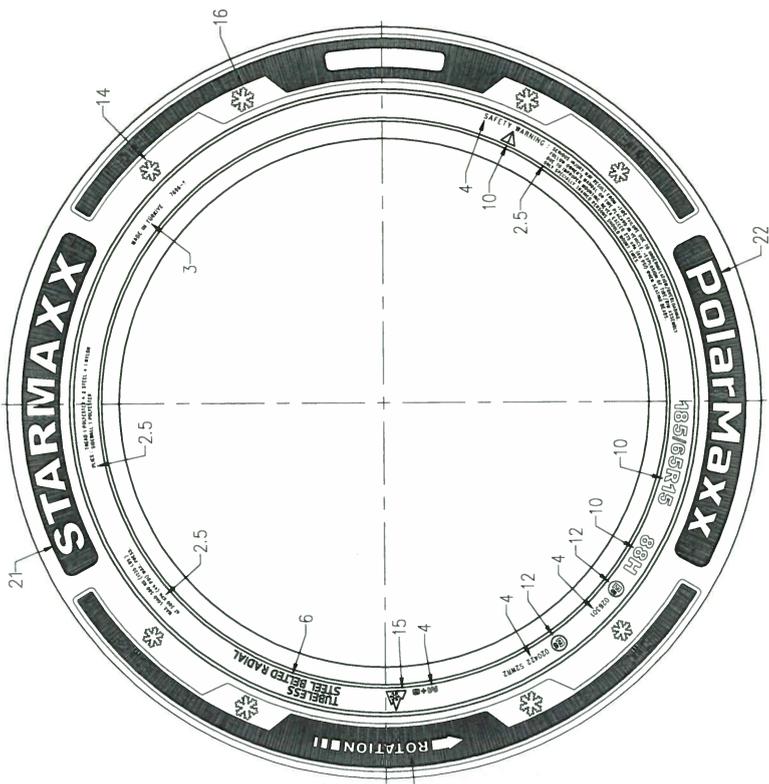
E8 0 2 6 3 0 1

**APPLICATION FOR APPROVAL ECE No. 30**

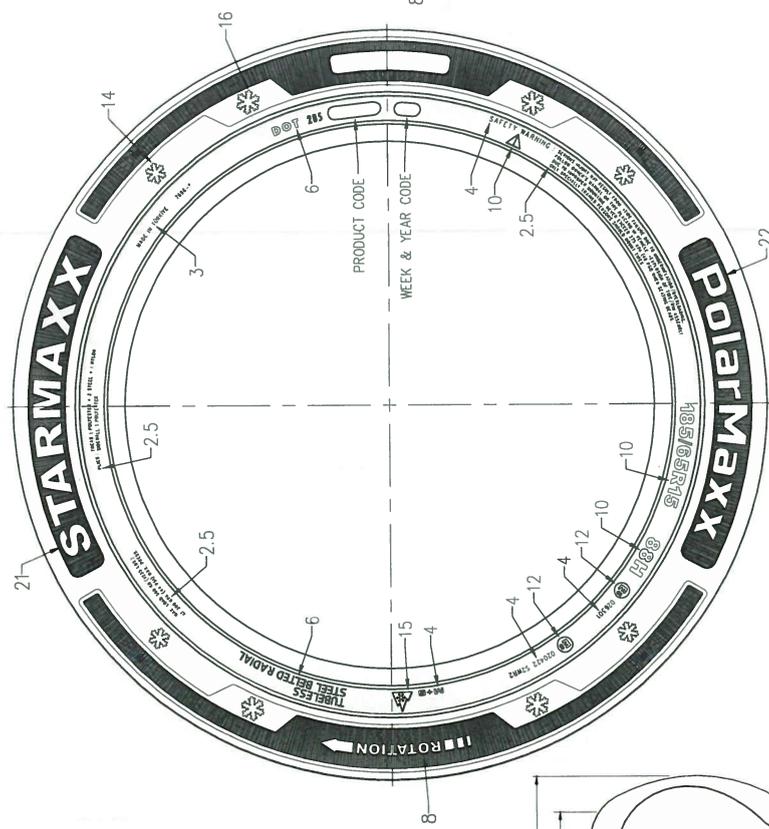
4.1.1	Tyre-size designation	: 185/65 R15	
4.1.2	The manufacturer's name	: PETLAS TIRE INDUSTRY AND TRADE COMPANY	
4.1.2.1	The Brand name(s)/trademark(s)	: STARMAXX	
4.1.2.2	The trade description(s)/commercial name(s)	: PolarMaxx	
4.1.3	Category of use (normal / snow / special use / temporary use)	: SNOW	
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	
4.1.11	Overall section width	189	mm
	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: 46900080, DIČ/VAT: CZ46900080

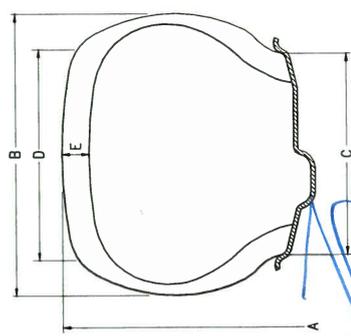


NON SERIAL SIDE

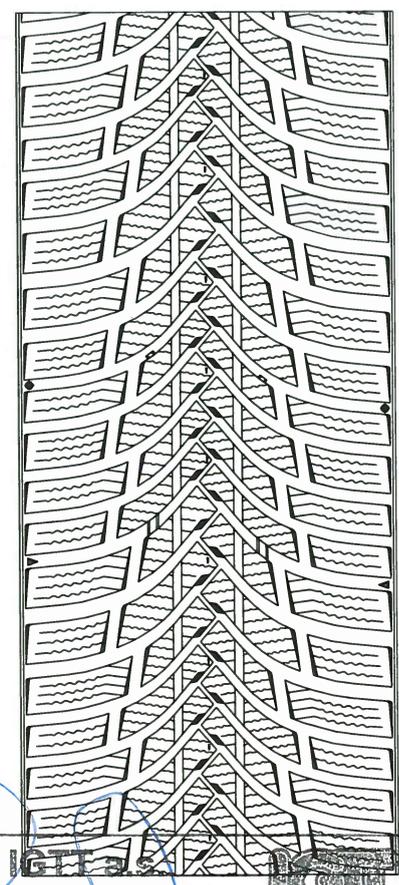


SERIAL SIDE



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	-
		YÜK KAPASİTE İNDEKSİ (LOAD CAP. INDEX)		TIP (TYPE)	A	B	C	D	E	ONAY NO. (APPROVAL NO.)	ONAY NO. (APPROVAL NO.)	ONAY NO. (APPROVAL NO.)	AÇIKLAMA (REMARKS)
		LASTİK EBADİ (TIRE SIZE)		İÇ LASTİK İÇ LASTIKSIZ (TUBE TYPE) (TUBELESS)	mm	mm	inches	mm	mm	Eb R-30	Eb R-117	Eb R-117	
		HIZ SINIFI (SPEED CAT.)											

SIRT DESEN (TREAD PATTERN) : PolarMoxx		RESİM NO. (DRAWING NO.) PKT-13696A-1	TARİH (DATE) 11.05.2023	KONTROL (CHECKED) BAŞE İNG. E. D. Y.
SIRT (TREAD) : 1 POLYESTER + 2 STEEL + 1 NYLON				
YANAK (SIDEWALL) : 1 POLYESTER				



homologace pneumatik  
 Sternberská 446, Louky  
 763 02 Zlín, Czech Republic  
 IČ/D: 4690080 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

**petlas** 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 <input checked="" type="checkbox"/> 2 - Dimensions Measurement <input checked="" type="checkbox"/> 3 - Load/Speed <input checked="" type="checkbox"/>
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**

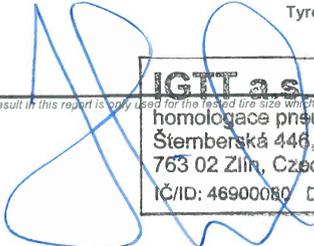
Tyre was inspected and any evidence of failure was not detected.

Controlled by:  
AYHAN UMUCU  
Tyre Test Engineer  
23.01.2023



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Approved by:  
EKREM TURNA  
Tyre Testing Laboratory Chief  
24.01.2023





TYPE APPROVAL TEST REPORT

REPORT NO: D023-191

TEST 1 - MARKING CONTROL

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

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

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

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



Page 2 of 2

Approved by;

EKREM TURNA  
Tyre Testing Laboratory Chief  
24.01.2023