



INSTITUT GUMÁRENSKÉ TECHNOLOGIE A TESTOVÁNÍ, A.S.
RUBBER TECHNOLOGY AND TESTING INSTITUTE, Plc.
INSTITUT FÜR GUMMITECNOLOGIE 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 06th February 2023

E8*30R02/24*6304*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:

185/65R14 PETLAS SNOWMASTER 2 86T

with the approval number : **E8 026304**
date of inspection : **06th February 2023**
inspector's name : **Václav Hořelka**

Sincerely yours,


IGTT a.s.
Tyre Approval Department
Šternberská 446, Louky
763 02 Zlín, Czech Republic
IČ/D: 46900080 DIČ/VAT: CZ46900080  21

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 ⁽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APPROVAL WITHDRAWN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*6304*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) | : | PETLAS |
| 2.2 | Obchodní popis(y) / obchodní název(y)
Trade description(s) / Commercial name(s) | : | SNOWMASTER 2 |
| 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 | : | 185/65R14 |
| 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 | : | T |
| 4.5. | Index nosnosti
Load capacity index | : | 86 |



- 4.6. Pneumatika s prodlouženou mobilitou : Ano / Ne ⁽¹⁾
Extended Mobility Tyre : Yes / No ⁽¹⁾
5. Homologační zkušebna a případně 8/E:
zkušební laboratoř schválená pro IGTT a. s. - Institut gumárenské
účely homologace nebo pro ověřování technologie a testování, a.s.
shodnosti : Rubber Technology and Testing
Technical service and where Institute, Comp.
applicable, test laboratory additional Šternberská 446, Louky,
approved purposes of approval or of 763 02 ZLÍN,
verification of conformity : CZECH REPUBLIC
6. Datum protokolu, vydaného touto :
zkušebnou :
Date of report issued by that service : 20.12.2022
7. Číslo protokolu, vydaného touto :
zkušebnou :
Number of report issued by that service : D022-2949
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 : 06.02.2023
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 udělení homologace / Request for approval
- Kótovaný profil pneumatiky / Dimensioned tyre cross-section
- Výkresy bočnice a běhounu pláště / Drawing of the tyre sidewalls and tread
- 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

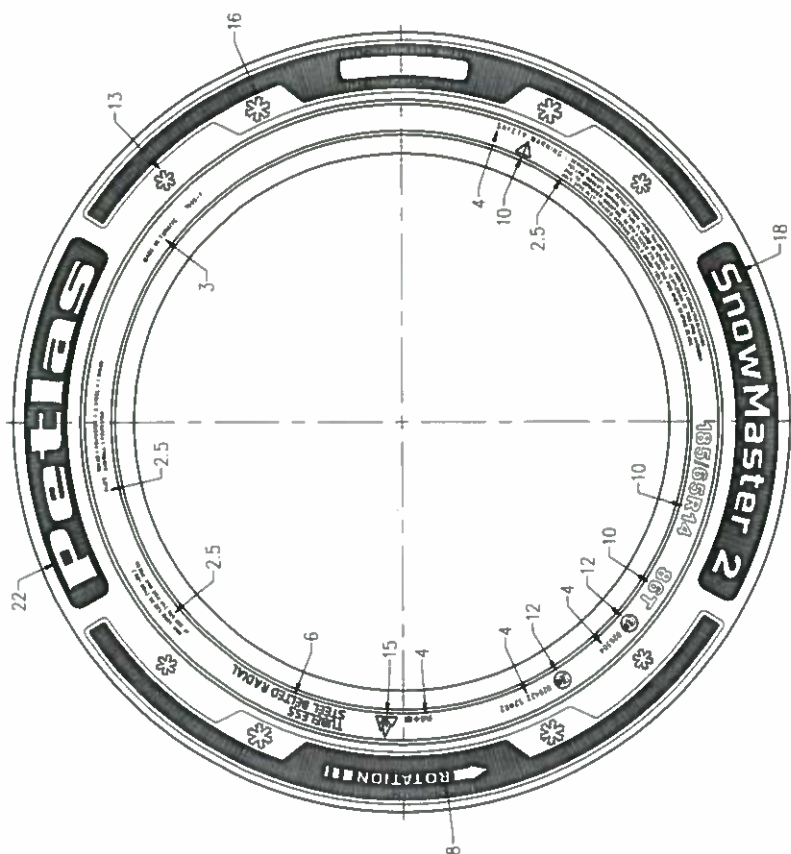
APPLICATION FOR APPROVAL ECE No. 30

4.1.1	Tyre-size designation	: 185/65 R14	
4.1.2	The manufacturer's name	: PETLAS TIRE INDUSTRY AND TRADE COMPANY	
4.1.2.1	The Brand name(s)/trademark(s)	: PETLAS	
4.1.2.2	The trade description(s)/commercial name(s)	: SnowMaster 2	
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	: T	
4.1.6	The load-capacity index	: 86	
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	596	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	: 5.5J	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	

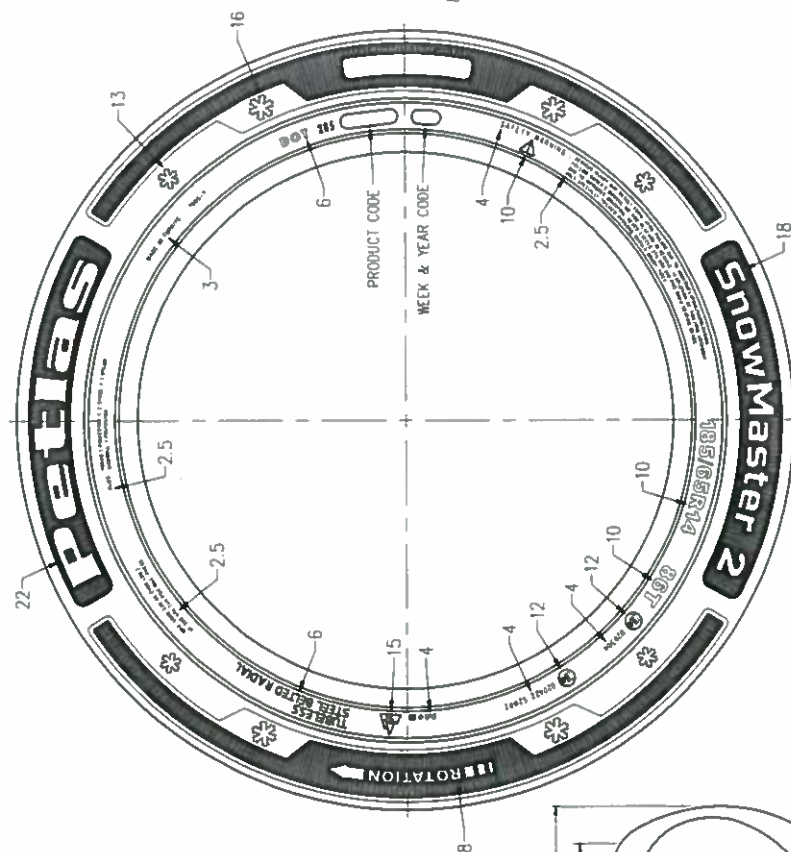
IGT a.s.

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

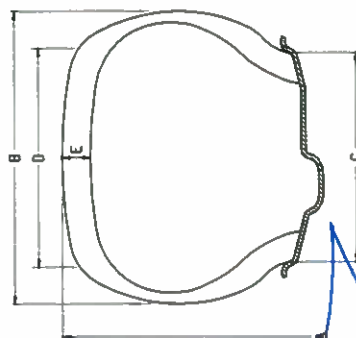




NON SERIAL SIDE

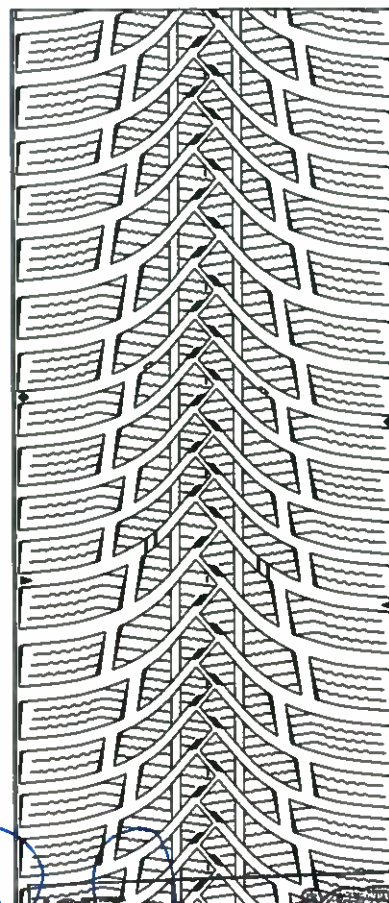


SERIAL SIDE



T	185/65R14	86	-	X	596	189	5.5	144	8.1	026304	020422 S2WR2	-
T	185/65R14	86	-	X	596	189	5.5	144	8.1	026304	020422 S2WR2	-
HZ SMFI (SPEED CAT.)	LASTIK EBAHI (TIRE SIZE)	YUK KAPASITE INDEKSI (LOAD CAP INDEX)	TP (TYPE)	TP (TYPE)	A	B	C	D	E	ONAY NO. (APPROVAL NO.) E8 R-30	ONAY NO. (APPROVAL NO.) E8 R-117	ADKLAMA (REMARKS)
			LASTIKI (TUBETYPE)	LASTIKI (TUBETYPE)								

SIRT DESENI (TREAD PATTERN) : SnowMaster 2	RESMI NO. (DRAWING NO.)	TARH (DATE)	KONTROL (CHECKED)
SIRT (TREAD) : 1 POLYESTER + 2 STEEL + 1 NYLON	PKT-13695	27.12.2022	NAME DSG
YANAK (SIDEWALL) : 1 POLYESTER			ADKLAMA





TYPE APPROVAL TEST REPORT

REPORT NO: D022-2949

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	: NORMAL
Brand	: PETLAS	Category of Use	: SNOW
Pattern Name	: SNOWMASTER 2	TT/TL	: TL
Product Code	: 215000	Date of Manufacture	: 5022
Size Designation	: 185/65 R14	Barcode Number	: 83909614
Load Capacity Index	: 86	Approval Number	: E8 026304

TEST AND EQUIPMENT SPECIFICATION

Test Tyre Receiving Date	: 16.12.2022
Test Date	: 18.12.2022
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	: 2214798
Caliper Calibration No	: 2213858
Tape Measure Calibration No	: 2213870
Test Rim	: 5.5JX14
Test Technician	: S.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
19.12.2022



Page 1 of 2

Approved by;

EKREM TURNA
Tyre Testing Laboratory Chief
20.12.2022

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



17-F-046-00



TYPE APPROVAL TEST REPORT

REPORT NO: D022-2949

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)	: 191,5 / 191,7 / 192,3 / 191,8 / 191,7 / 191,8
TWI (Tread Wear Indicator) (mm)	: 1,77 / 1,83 / 1,74 / 1,85 / 1,83 / 1,87
Maximum Circumference (mm)	: 1874

PARAMETERS	LIMIT VALUES (mm)	MEASURED VALUES (mm)
Nominal Overall Width-S	189,0	192,3
Maximum Overall Width-Smax	197,0	
Nominal Outer Diameter-D	596,0	596,5
Minimum Outer Diameter-Dmin	588,0	
Maximum Outer Diameter-Dmax	611,0	
Minimum TWI	1,6	1,7
Maximum TWI	2,2	1,9

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	Duration (min.)	Test Load (kg)	Test Speed (km/h)	Control
18.12.2022 18:55	0	0	0	0	S.Ö.
	1	10	424	0 - 150	
	2	10	424	150	
	3	10	424	160	
	4	10	424	170	
18.12.2022 19:55	5	20	424	180	S.Ö.

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
19.12.2022



Page 2 of 2

Approved by;

EKREM TURNA
Tyre Testing Laboratory Chief
20.12.2022