



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*30R02/23*5502*00

Zlín 16th May 2022

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:

205/55R16 PETLAS SNOWMASTER 2 91H

with the approval number : **E8*30R02/23*5502*00**
date of inspection: **16th May 2022**

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⁾:

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~~APPROVAL WITHDRAWN~~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

Homologace č.:

Approval No.: **E8*30R02/23*5502*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 address of
manufacturer's representative | : |
-

N/A |
| 4. | Souhrnný popis
Sumarized description | : | |
| 4.1. | Označení rozměru pláště
Tyre size designation | : | 205/55R16 |
| 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 | : | 91 |



- 4.6. Pneumatika s prodlouženou mobilitou : Ano / Ne
Extended Mobility Tyre : Yes / No
5. Homologační zkušebna a případně 8/E:
zkušební laboratoř schválená pro IGTT a. s. - Institut gumárenské
účely homologace nebo pro ověřování technologie a testování
shodnosti : Rubber Technology and Testing
Technical service and where Institute, Šternberská 446, Louky,
applicable, test laboratory additional approved purposes of approval or of 763 02 ZLÍN, CZECH REPUBLIC
verification of conformity :
6. Datum protokolu, vydaného touto : 06.05.2022
zkušebnou :
Date of report issued by that service :
7. Číslo protokolu, vydaného touto : D022-920
zkušebnou :
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 : Prague
11. Datum : 16.05.2022
Date :
12. Podpis :
Signature : Václav Hořelka



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.

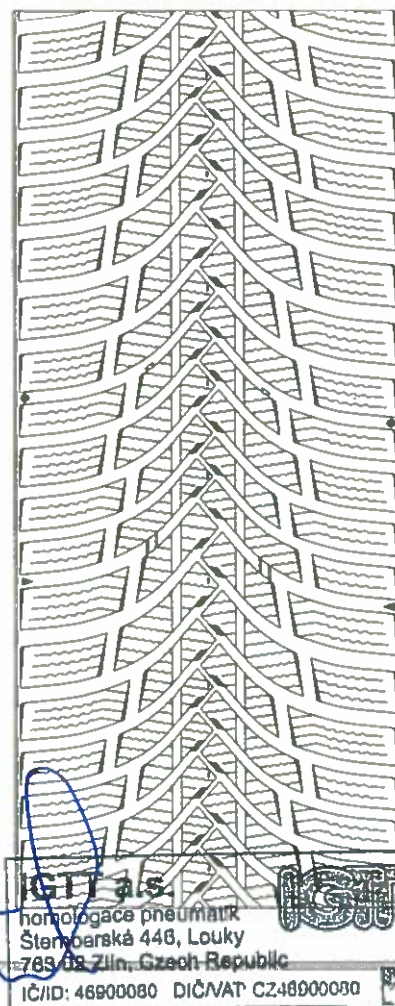
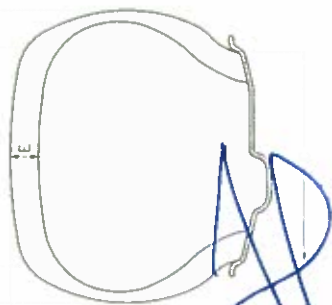
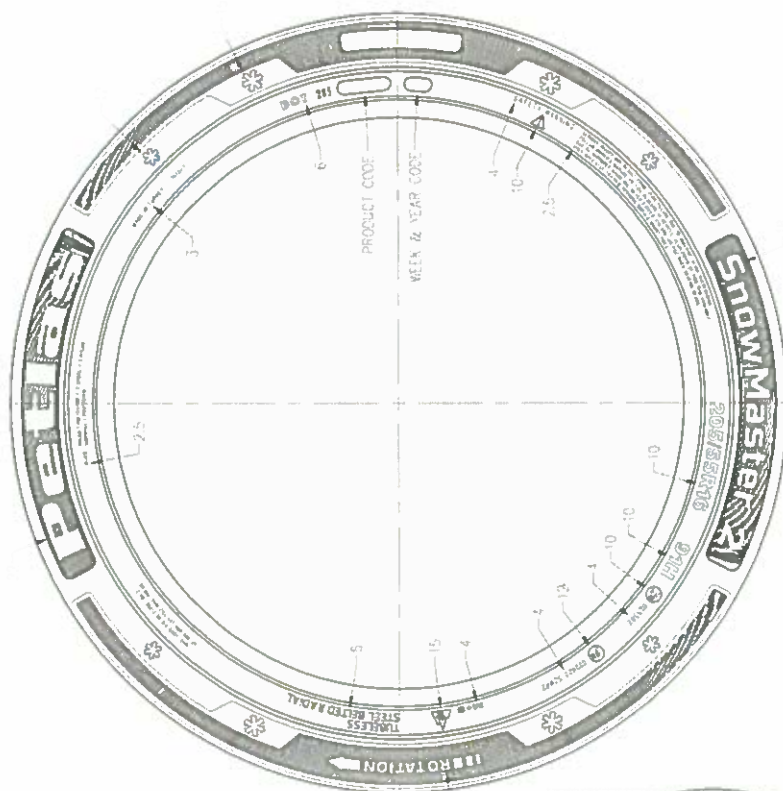
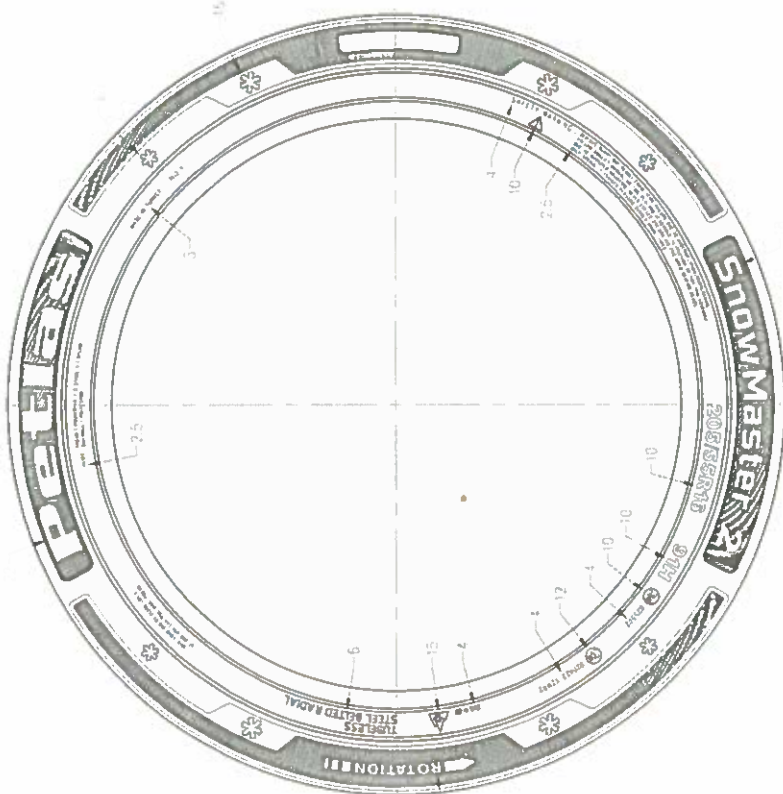
- (1) Nehodící se škrtněte
Delete that which does not apply
- (2) Seznam značek / ochranných známek nebo obchodních popisů / obchodních názvů může být přílohou k tomuto osvědčení
A list of brand name(s)/trademark(s) or trade description(s)/commercial name(s) may be annexed to this communication

E8 025502

APPLICATION FOR APPROVAL ECE No. 30

4.1.1	Tyre-size designation	: 205/55 R16	
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)	: RADIAL	
4.1.5	Speed category	: H	
4.1.6	The load-capacity index	: 91	
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	214	mm
	Outer diameter	632	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	: 6.5J	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	





IGIT a.s.
homologace pneumatik
Šternovská 448, Louky
769 02 Zlín, Czech Republic
IČ/ID: 46900080 DIČ/VAT CZ4





TYPE APPROVAL TEST REPORT

REPORT NO: D022-920

TYRE SPECIFICATION

Manufacturer Name	: PETLAS TIRE INDUSTRY AND TRADE CO	Speed Category Symbol	: H
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	: 240110	Date of Manufacture	: 0622
Size Designation	: 205/55 R16	Barcode Number	: 75860907
Load Capacity Index	: 91	Approval Number	: E8 025502

TEST AND EQUIPMENT SPECIFICATION

Test Tyre Receiving Date	: 14.02.2022
Test Date	: 30.04.2022
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	: 6.5JX16
Test Technician	: F.Ş.

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
05.05.2022



Page 1 of 2

Approved by:

EKREM TURNA
Tyre Testing Laboratory Chief
06.05.2022

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 valid only if the test was conducted by the facility specified in the report. It must not be reproduced other than in full except with the permission of Petlas.

IGT as.
homologace pneumatik
Štemberská 446, Louky
763 02 Zlín, Czech Republic
ICAD: 46900080 DIČ/VAT: CZ46900080



27-046-00

23



TYPE APPROVAL TEST REPORT

REPORT NO: D022-920

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 (small 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)	: 211,6 / 211,0 / 211,8 / 211,6 / 211,8 / 211,5
TWI (Tread Wear Indicator) (mm)	: 1,83 / 1,79 / 1,82 / 1,81 / 1,84 / 1,91
Maximum Circumference (mm)	: 1981

PARAMETERS	LIMIT VALUES (mm)	MEASURED VALUES (mm)
Nominal Overall Width-S	214,0	211,8
Maximum Overall Width-Smax	223,0	
Nominal Outer Diameter-D	632,0	
Minimum Outer Diameter-Dmin	626,0	630,6
Maximum Outer Diameter-Dmax	648,0	
Minimum TWI	1,6	1,8
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

Test Procedure

Date/Time	Test Step No	Duration (min.)	Test Load (kg)	Test Speed (km/h)	Control
30.4.2022 15:05	0	0	0	0	F.S.
	1	10	492	0 - 170	
	2	10	492	170	
	3	10	492	180	
	4	10	492	190	
30.4.2022 16:05	5	20	492	200	F.S.

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
05.05.2022

[Signature]



Page 2 of 2

Approved by:

EKREM TURNA
Tyre Testing Laboratory Chief
06.05.2022

[Signature]