



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~~APPROVAL WITHDRAWN~~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.:

Rozšíření č.: -

Approval No.: **E8*30R02/23*5502*00**

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 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
Rubber Technology and Testing Institute, Šternberská 446, Louky, 763 02 ZLÍN, CZECH REPUBLIC
6. Datum protokolu, vydaného touto zkušebnou : 06.05.2022
Date of report issued by that service :
7. Číslo protokolu, vydaného touto zkušebnou : D022-920
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



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	





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



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Approved by;

EKREM TURNA
Tyre Testing Laboratory Chief
06.05.2022



TYPE APPROVAL TEST REPORT

REPORT NO: D022-920

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 (small 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)	: 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	630,6
Minimum Outer Diameter-Dmin	626,0	
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

Date/Time	Test Step No	Test Procedure				Control
		Duration (min.)	Test Load (kg)	Test Speed (km/h)		
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



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Approved by:

EKREM TURNA
Tyre Testing Laboratory Chief
06.05.2022