



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 19th January 2024

E8*54R00/25*1800*02

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 R54.

Enclosed you will find the Communication concerning the approval of your tyres according to ECE/UN Regulation No. 54

On the base of this approval you are entitled to produce in your factory tyres of the dimension:

225/70R15C STARMAXX PROVAN ST850 PLUS 116/114R

with the approval number : **E8 001800**
date of inspection : **19th January 2024**
inspector's name : **Václav Hořelka**

Sincerely yours,



Václav Hořelka
Head Of Tyre Approval Department
Head Of Inspection Body IGTT

APPLICATION FOR EXTENSION ECE No. 54

- | | | |
|--------|--|--|
| 1. | Manufacturer's name and address | PETLAS TIRE INDUSTRY
AND TRADE COMPANY
: Kindam Mah.
Ankara-Kayseri Cad. No:2/1
Kirsehir/TURKEY |
| 2.1. | The Brand name(s)/trademark(s) | : STARMAXX |
| 2.2. | The trade description(s)/commercial name(s) | PROVAN ST850 Plus |
| 3. | If applicable, name and address of manufacturer's representative | N/A |
| 4.1. | Tyre-size designation | : 225/70 R15 C |
| 4.2. | Category of use (normal/special/snow) | : NORMAL |
| 4.2.1. | 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 | : N/A |
| 4.3. | Structure (diagonal(bias ply)/radial) | : RADIAL |
| 4.4. | Tyre Class | : C2 |
| 4.5.1. | Speed category | : R |
| 4.5.2. | Additional speed category (if applicable) | : N/A |
| 4.6.1. | The load-capacity indexes | : 116/114 |
| 4.6.2. | Additional load-capacity indexes | : N/A |
| 8. | Reason(s) of extension | : Tread construction changed |

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



TYPE APPROVAL TEST REPORT

REPORT NO: D023-547

TYRE SPECIFICATION

Manufacturer Name	: PETLAS TIRE INDUSTRY AND TRADE CO.	Speed Category Symbol	: R
Manufacturer Address	: KINDAM MAH.ANKARA KAYSERİ CAD. NO:2/1 KIRŞEHİR / TURKEY	Additional Load/Speed	: N/A
Brand	: PETLAS	Category of Use	: NORMAL
Pattern Name	: FULLPOWER PT825 PLUS	TT/TL	: TL
Product Code	: 41493	Date of Manufacture	: 0823
Size Designation	: 225/70 R15 C	Barcode Number	: 87373731
Load Capacity Index	: 116/114	Approval Number	: E8 001799

TEST AND EQUIPMENT SPECIFICATION

Test Tyre Receiving Date	: 22.02.2023
Test Date	: 24.02.2023
Reference Regulation	: UNECE Regulation 54.00
Petlas Test Code	: 5500
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	: 6.5JX15
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 Team Leader
27.02.2023



Page 1 of 2

Approved by;

EKREM TURNA
Tyre Testing Laboratory Chief
28.02.2023

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 used for the tested tyre size which is specified in the report header. This test report shall not be reproduced other than in full except with the permission of Petlas.

IGT as.

Tyre Approval Department
Šternberská 446, Louky
763 02 Zlín, Czech Republic

IC/ID: 46900080 DIČ/VAT: CZ46900080

IGT

FORM NUMBER: 317-F-046-00



TYPE APPROVAL TEST REPORT

REPORT NO: D023-547

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 ☐
"FRT"	YES ☐	NO ☐	N/A ☒
"Regroovable"	YES ☐	NO ☐	N/A ☒
"M+S" marking in case of "Snow" or "Special Use" tire	YES ☐	NO ☐	N/A ☒
"POR" or "ET" marking in case of Special Use Tire	YES ☐	NO ☐	N/A ☒
"TUBELESS" markig in case of without inner tube use	YES ☒	NO ☐	N/A ☐
Date of Manufacture	YES ☒	NO ☐	N/A ☐
Approval Number Marking	YES ☒	NO ☐	N/A ☐

RESULT : The tire markings are fulfill the reference regulation requirements.

TEST 2 - DIMENSIONS MEASUREMENT

Conditioning	: 24 hours at 25 ± 5 °C
Inflation Pressure (kPa)	: 550
Overall Widht Measurements (mm)	: 227,6 / 226,6 / 227,0 / 226,8 / 226,9 / 227,3
Maximum Circumference (mm)	: 2188

PARAMETERS	LIMIT VALUES (mm)	MEASURED VALUES (mm)
Nominal Overall Width-S	228,0	227,6
Maximum Overall Width-Smax	237,0	
Nominal Outer Diameter-D	697,0	696,5
Minimum Outer Diameter-Dmin	688,0	
Maximum Outer Diameter-Dmax	717,0	

RESULT : The dimensions are fulfill the reference regulation requirements.

TEST 3 - LOAD / SPEED TEST

Conditioning	: 3 hours at 25 ± 5 °C
Inflation Pressure (kPa)	: 550

Test Procedure

Date/Time	Test Step No	Duration (min.)	Test Load (kg)	Test Speed (km/h)	Control
24.2.2023 22:20	0	0	0	0	F.Ş.
	1	10	1125	0-150	
	2	10	1125	150	
	3	10	1125	160	
24.2.2023 23:20	4	30	1125	170	F.Ş.

RESULT : Tire 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 Team Leader
27.02.2023

A. Umucu



Approved by;

EKREM TURNA
Tyre Testing Laboratory Chief
28.02.2023

E. Turna



Lastik Sanayi ve Ticaret A.Ş.

Date : 5.01.2024

Petlas Ref. No : 230/002/024

Subject : DECLARATION
Concern : Mr. Vaclav Horelka
Tyre Approval Department Head
IGTT ZLIN

To whom it may concern;

The tread construction will be upgraded in order to improve tyre performance for the the tyre sizes in the table below. (From 2 POLYESTER + 2 STEEL + 1 NYLON to 2 POLYESTER + 2 STEEL + 2 NYLON).The 225/70 R15 C FULLPOWER PT825 Plus TL 116/114 R is selected as a worst case due to highest load index and tested according to the ECE R54 and it still fulfills the all requirements.

We declare that the worst case tyre performance represents the all upgraded tyres performance and all ECE R54 certificates for these tyres can be extended according to the worst case tyre test report.

BRAND	SIZE	ECE R54 APPROVAL NUMBER
41492	225/70 R15 C FULLPOWER PT825 Plus TL 112/110 R 8PR	E8 001723
91492	225/70 R15 C PROVAN ST850 Plus TL 112/110 R 8PR	E8 001728
41493	225/70 R15 C FULLPOWER PT825 Plus TL 116/114 R 10PR	E8 001799
91493	225/70 R15 C PROVAN ST850 Plus TL 116/114 R 10PR	E8 001800
41496	225/70 R15 C FULLPOWER PT835 TL 112/110 R 8PR	E8 002123
91496	225/70 R15 C PROVAN ST860 TL 112/110 R 8PR	E8 002125
41515	225/70 R15 C VanMaster A/S TL 116/114 R 10PR	E8 003058
91515	225/70 R15 C VanMaxx A/S TL 116/114 R 10PR	E8 003057
41520	225/70 R15 C FULLGRIP PT925 TL 112/110 R 8PR	E8 001724
91520	225/70 R15 C PROWIN ST950 112/110 R 8PR	E8 001729
41522	225/70 R15 C FULLGRIP PT935 TL 112/110 R 8PR	E8 001999
91522	225/70 R15 C PROWIN ST960 TL 112/110 R 8PR	E8 002000

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.

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

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. 54
of a type of pneumatic tyre for motor vehicles pursuant to UN Regulation No. 54

Homologace č.:

Approval No.: **E8*54R00/25*1800*02**

Rozšíření č.:

Extension No.: **II.**

- | | | | |
|--------|--|---|---|
| 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. | Značka(y) / obchodní značka(y)
Brand name(s) / trademark(s) | : | STARMAXX |
| 2.2. | Obchodní popis(y) / obchodní jméno(a)
Trade description(s) / Commercial name(s) | : | PROVAN ST850 PLUS |
| 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 | : | 225/70R15C |
| 4.2. | Kategorie užití
Category of use | : | normální / zimní / speciální ⁽¹⁾
normal / snow / special ⁽¹⁾ |
| 4.3. | Konstrukce
Structure | : | diagonální / radiální ⁽¹⁾
diagonal / radial ⁽¹⁾ |
| 4.4. | Třída pneumatiky
Tyre class | : | C2 / C3 ⁽¹⁾ |
| 4.5. | Kategorie rychlosti
Speed category symbol | : | |
| 4.5.1. | Nominální
Nominal | : | R |
| 4.5.2. | Doplňková (je-li potřebné)
Additional (if applicable) | : | N/A |

4.6.	Indexy nosnosti Load capacity index				
4.6.1.	Odpovídající nominální rychlosti Corresponding to nominal speed	:	v jednomontáži single	116	ve dvojmontáži twinned (dual) 114
4.6.2.	Odpovídající doplňkové rychlosti Corresponding to additional speed	:	v jednomontáži single	N/A	ve dvojmontáži twinned (dual) N/A

5. Technický servis a případně
zkušební laboratoř schválená pro
účely schvalování nebo pro ověřování
shodnosti : **8/E:**
Technical service and where : **IGTT a. s. - Institut gumárenské**
applicable, test laboratory additional : **technologie a testování, a.s.**
approved purposes of approval or of : **Rubber Technology and Testing**
verification of conformity : **Institute, Comp.**
 : **Šternberská 446, Louky,**
 : **763 02 ZLÍN,**
 : **CZECH REPUBLIC**

6. Datum protokolu, vydaného touto
zkušebnou :
Date of report issued by that service : **28.02.2023**

7. Číslo protokolu, vydaného touto
zkušebnou :
Number of report issued by that service : **D023-547**

8. Důvod pro rozšíření (je-li potřebné)
Reason (s) of extension (if applicable) : **Změněna konstrukce pláště**
 : **Tread construction changed**

9. Poznámky
Any remarks : **N/A**

10. Místo
Place : **Praha**
 : **Prague**

11. Datum
Date : Elektronický podpis: 19.1.2024
 : Certifikát autora podpisu:
 : Jméno: Ing. Bc. Ivan Novák

12. Podpis
Signature : Vydal: PostSignum Qualified CA 4
 : Platnost do: 25.2.2026 11:49 +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 rozšíření homologace / Request for extension
- 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 001800