

Společnost je zapsána v obchodním rejstříku vedeném Krajským soudem v Brně, oddíl B, vložka 818



Zlín 19th January 2024

E8*54R00/25*2000*01

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 PROWIN ST960 112/110R

with the approval number : **E8 002000**
date of inspection : **19th January 2024**
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



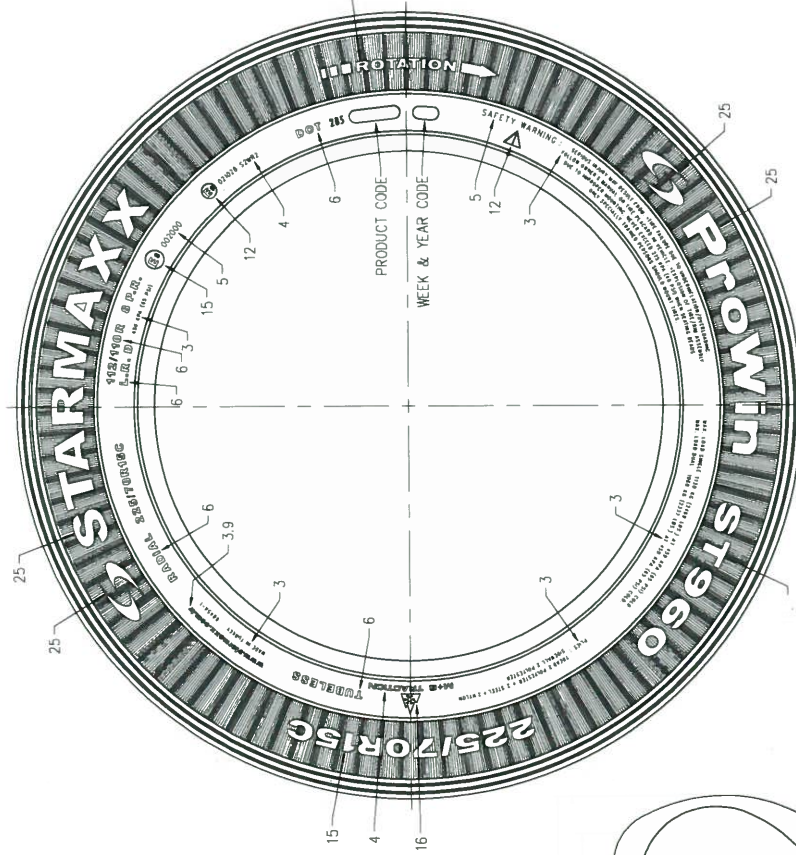
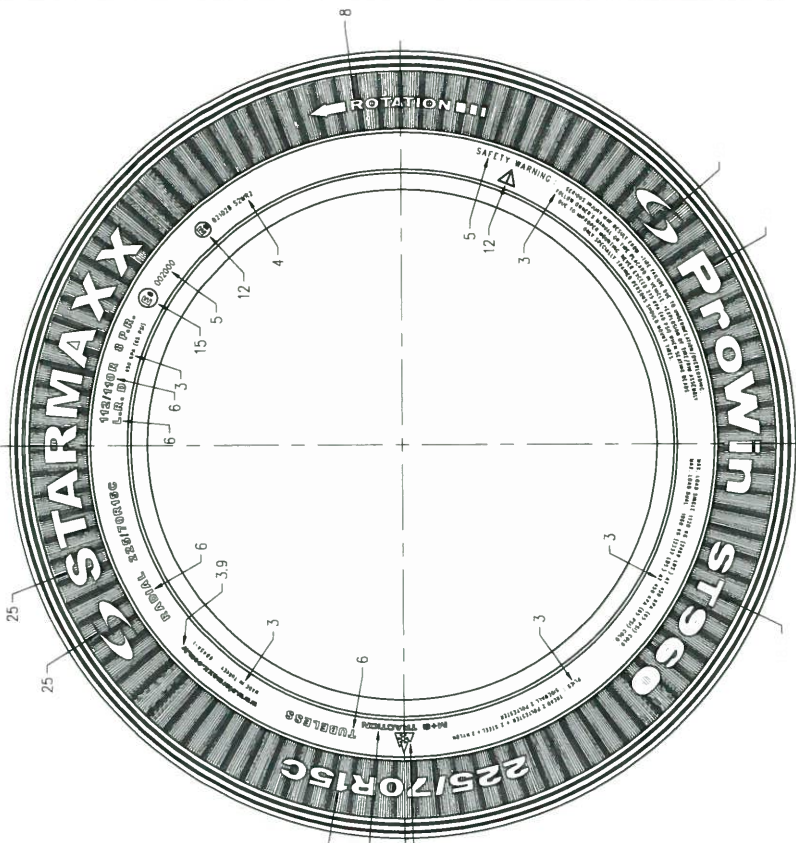
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Václav Hořelka
Head Of Tyre Approval Department
Head Of Inspection Body IGTT

APPLICATION FOR EXTENSION ECE No. 54

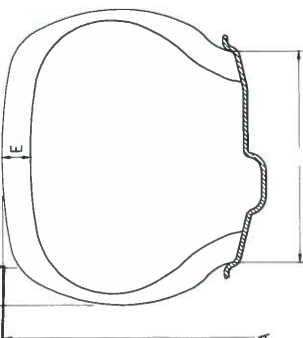
1.	Manufacturer's name and address	PETLAS TIRE INDUSTRY AND TRADE COMPANY : Kindam Mah. Ankara-Kayseri Cad. No:2/1 Kirsehir/TURKEY
2.1.	The Brand name(s)/trademark(s)	: STARMAXX
2.2.	The trade description(s)/commercial name(s)	PROWIN ST960
3.	If applicable, name and address of manufacturer's representative	N/A
4.1.	Tyre-size designation	: 225/70 R15 C
4.2.	Category of use (normal/special/snow)	: SNOW
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	: YES
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	: 112/110
4.6.2.	Additional load-capacity indexes	: N/A
8.	Reason(s) of extension	: Tread construction changed


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

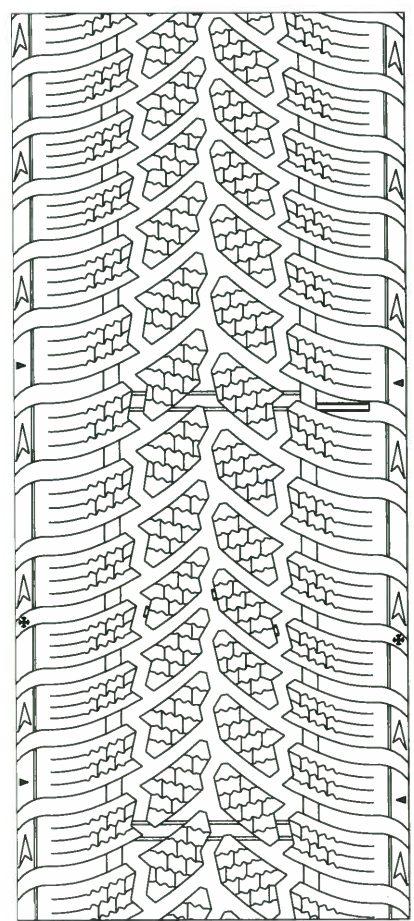


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IGTT a.s.
 Tyre Approval Department
 Šternberská 446, Louky
 763 02 Zlín, Czech Republic
 IČ/DI: 48900080 DIČ/VAT: CZ46900080



R	225/70R15	112/110	-	X	697	228	6.5	176.6	11.9	002000	021028	S2WR2	-
R	225/70R15	112/110	-	X	697	228	6.5	176.6	11.9	002000	021028	S2WR2	-
	HIZ SINIFI (SPEED CAT.)	YÜK KAPASİTE İNDEKSİ (LOAD CAP. INDEX)	TIP (TYPE)	İÇ LASTİK/SİZ (TUBELESS)	A	B	C	D	E	ONAY NO. (APPROVAL NO.) EB R-54	ONAY NO. (APPROVAL NO.) E9 R-117	AKÇILAMA (REMARKS)	
SIRT DESEN (TREAD PATTERN) : ProWin ST960										RESİM NO. (DRAWING NO.) PKT-12845A	TARİH (DATE) 02.01.2024	KONTROL (CHECKED) İMZA EĞER SAĞ B D G JHA	
SIRT (TREAD) : 2 POLYESTER + 2 STEEL + 2 NYLON													
YANNAK (SIDEWALL) : 2 POLYESTER													





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 KAYSERI 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

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

FORM NUMBER: 317-F-046-00



TYPE APPROVAL TEST REPORT

REPORT NO: D023-547

TEST 1 - MARKING CONTROL

Trade name or Mark	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
Commercial/Pattern Name Marking	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
Tyre Size Designation Marking	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
Tyre Structure Marking	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
Speed Category Symbol Marking	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
Load Capacity Index Marking	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
"FRT"	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
"Regroovable"	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
"M+S" marking in case of "Snow" or "Special Use" tire	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
"POR" or "ET" marking in case of Special Use Tire	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
"TUBELESS" markig in case of without inner tube use	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
Date of Manufacture	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
Approval Number Marking	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>

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



Controlled by;
 AYHAN UMUCU
 Tyre Test Team Leader
 27.02.2023



Approved by;
 EKREM TURNA
 Tyre Testing Laboratory Chief
 28.02.2023



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
Štemberská 446, Louky
763 02 Zlín, Czech Republic
IČ/ID: 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⁾:

UDĚLENÍ HOMOLOGACE
ROZŠÍŘENÍ HOMOLOGACE
ZAMÍTNUTÍ HOMOLOGACE
ODEBRÁNÍ HOMOLOGACE
DEFINITIVNÍM UKONČENÍ VÝROBY

COMMUNICATION concerning ⁽¹⁾:

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*2000*01**

Rozšíření č.:

Extension No.: **I.**

- | | | | |
|--------|--|---|---|
| 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) | : | PROWIN ST960 |
| 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	112	ve dvojmontáži twinned (dual) 110
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
Technical service and where applicable, test laboratory additional approved purposes of approval or of verification of conformity

8/E:
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

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: 

12. Podpis
Signature

Iměno: Ing. Bc. Ivan Novák
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 002000