

Statement manufacturer and authorization regarding application

This statement must only be sent with new "00" applications. This applies to both the statements that the application has not been submitted to another authority and the authorization of the applicant. If the authorized party is changed in the meantime (i.e. in case of an extension or correction request), this declaration must be filled in again.

1 **EC & UNECE type-approval number** : E4*54R00/24*50885*00

2 **Manufacturer/** **Manufacturer's representative** ⁽¹⁾

3 **Company name** : Sailun Group Co.,Ltd

4 **Name authorized person** : Gao Min

5 **Job title** : Product Certification Management Manager

6 **E-mail address** : min.gao@sailuntire.com

7 **Address manufacturer** : NO.588 Maoshan Road, Huangdao District, Shandong Province, 266555, Qingdao City, China(PRC)

8 **Country** : China

9 **Statement**

10 **Hereby** : Gao Min ,

11 **declares on behalf of**

the manufacturer : Sailun Group Co.,Ltd ,

12 **for the application with**

type-approval number : E4*54R00/24*50885*00 ,

13 **the following:**

14 a) the manufacturer has not applied for an EC & UNECE type-approval for the same type to any other approval authority, and no other approval authority granted the manufacturer such an approval;

15 b) no approval authority has refused to grant type-approval of that type;

16 c) no approval authority has withdrawn type-approval of that type;

17 d) the manufacturer has not revoked an application for a type-approval of that type.

18 **Authorization regarding handling of this application (if applicable)** ⁽²⁾

19 **Company name** : TÜV Rheinland Kraftfahrt GmbH

20 **E-mail address** : Xin.Liu@tuv.com

21 **Address** : Typprüfstelle Fahrzeuge/Fahrzeugteile
Am Grauen Stein, 51105 Köln

22 **Country** : Germany

23 **Authorization**

24 **By means of this**

declaration, I : Gao Min ,

25 **on behalf of** : Sailun Group Co.,Ltd ,

26 **authorizes** : TÜV Rheinland Kraftfahrt GmbH ,

27 **to respectively apply for a type-approval with type-approval number:** E4*54R00/24*50885*00

28 **handle all communication concerning this application and receive the type-approval certificate.**

29 **Date**

Place

Name:

30 July 26, 2022

Qingdao City, China

Sailun Group Co.,Ltd

31

On their behalf, signature : 

32

Name : Gao Min

⁽¹⁾ Mark the specific checkbox.

⁽²⁾ This authorization only concerns the application procedure and all activities that are directly or indirectly related to this procedure. If and insofar as other procedures, including the lodging of objections, are deemed necessary, a new authorization must be submitted in respect of that specific procedure.

**THE NETHERLANDS
(N E D E R L A N D)****COMMUNICATION**Concerning ⁽¹⁾:

- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of tyre for motor vehicles pursuant to Regulation number 54.

Approval number: E4*54R00/24*50885*00

1. Manufacturer's name and address : Sailun Group Co., Ltd.
No. 588 Maoshan Road, Huangdao District,
Shandong Province, 266555 Qingdao City,
China (PRC)
2. Tyre type designation⁽²⁾
 - 2.1. Brand-name(s) or trade mark(s) : SAILUN
 - 2.2. Trade description(s)/ Commercial name(s) : COMMERCIO PRO
3. If applicable, name and address of the manufacturer's representative : not applicable
4. Summarized description
 - 4.1. Tyre-size designation : 225/75R16C
 - 4.2. Category of use : normal/~~snow/special~~ ⁽¹⁾
 - 4.3. Structure : ~~diagonal (bias ply)~~/radial ⁽¹⁾
 - 4.4. Tyre class : C2/~~C3~~ ⁽¹⁾

Approval number: E4*54R00/24*50885*00

- 4.5. Speed category symbol:
- 4.5.1. Nominal : R
- 4.5.2. additional (if applicable) : ---
- 4.6. Load-capacity indices:
- 4.6.1. Corresponding to nominal speed:
- single : 121
 - twinned (dual) : 120
- 4.6.2. Corresponding to additional speed:
- single : ---
 - twinned (dual) : ---
5. Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity : TÜV Rheinland Kraftfahrt GmbH
Typprüfstelle Fahrzeuge/Fahrzeugteile
Am Grauen Stein
51105 Köln
6. Date of report issued by that service : July 28, 2022
7. Number of report issued by that service : 86-R54-1000/22-00
8. Reason(s) of extension (if applicable) : ---
9. Any remarks : Not Applicable.
10. Place : Zoetermeer
11. Date : 05 August 2022
12. Signature :



R. R. van der Spek

13. Annexed to this communication is a list of documents in the approval file deposited at the administrative service having delivered the approval and which can be obtained upon request.
- Application form relating to ECE approval for a pneumatic tyre pursuant to Regulation number 54.
 - The drawing of the tyre's sidewalls, tread and dimensioned cross-section.
 - The test report as mentioned in item 7.

(1) Strike out what does not apply.

(2) A list of Brand name(s)/trademark(s) or Trade description(s)/ Commercial name(s) may be annexed to this communication

**APPLICATION FOR APPROVAL OF A TYPE OF PNEUMATIC TYRE ACCORDING TO ECE REGULATION No. 54,
00 SERIES OF AMENDMENTS**

- | | | | |
|--------|---|---|---|
| 1. | The Brand name(s) or trademark(s) ⁽²⁾ | : | <u>SAILUN</u> |
| 2. | Trade description(s) or Commercial name(s) ⁽²⁾ | : | <u>COMMERCIO PRO</u> |
| 3. | Manufacturer's name and address | : | Sailun Group Co., Ltd.
NO.588 Maoshan Road,Huangdao District, Shandong Province ,
266555,Qingdao City, China(PRC) |
| 4. | If applicable, name and address of manufacturer's representative | : | not applicable |
| 5. | Summarised description, | | |
| 5.1. | Tyre size designation | : | 225/75R16C |
| 5.2. | Category of use | : | normal/ snow/special use/temporary use ⁽⁴⁾ |
| 5.3. | Structure | : | diagonal/bias belted /radial/ run flat tyre ⁽¹⁾ |
| 5.4. | Speed category symbol | | |
| 5.4.1. | Nominal | : | R |
| 5.4.2. | Additional (if applicable) | : | not applicable |
| 5.5. | Load capacity indices | | |
| 5.5.1. | corresponding to nominal speed | : | single: 121, twinned (dual): 120 |
| 5.5.1. | corresponding to additional speed | : | single: ---, twinned (dual): --- |
| 6. | Overall dimensions | : | Calculated/ Annex 5 ⁽¹⁾ |
| | overall section width | : | 227 |
| | outer diameter | : | 744 |
| 7. | Factor 'x' | : | 0.70 |
| 8. | Ply-rating number for diagonal (bias ply) tyres | : | 10PR |
| 9. | Rims on which the tyre can be mounted | : | 6J |
| 10. | Measuring rim and test rim | : | see attached test report |
| 11. | Tyre class | : | C2 / C3 ⁽¹⁾ |
| 12. | State whether the tyre is | : | tubeless / tube type ⁽¹⁾ |
| 13. | Traction tyre | : | Yes / no (see the tread pattern detail in drawing) ⁽¹⁾ |
| 14. | State if special use tyre | : | Yes / no ⁽¹⁾ (with M+S inscription) |
| | Professional Off-Road | : | Yes / no ⁽¹⁾ |
| | Tread depth / Void to fill ratio | : | n.a. |
| 15. | The inflation pressure for the dimension measurement and for the load/speed endurance test pressure | : | See attached test report |
| 16. | Submitted for approval on (date) | : | Jul.,26 2022 |

We herewith declare that we have not applied and will not apply for approval with another Contracting Party of the ECE for the same type of product.

MANUFACTURER'S STAMP

Signature :

.....*GAOMIN*.....

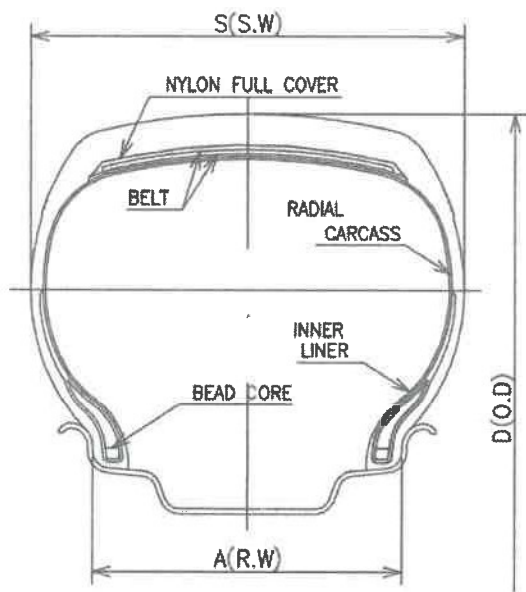
Name: GAOMIN

THIS APPLICATION IS ACCOMPANIED BY:

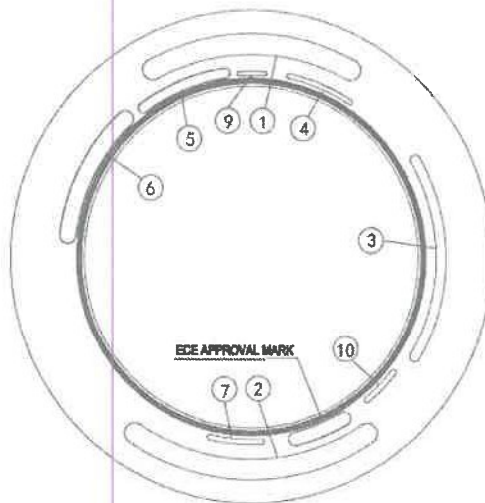
- A drawing of the tyre's side wall, tread and dimensioned cross section.
- The test report.

(1) Strike out what does not apply.

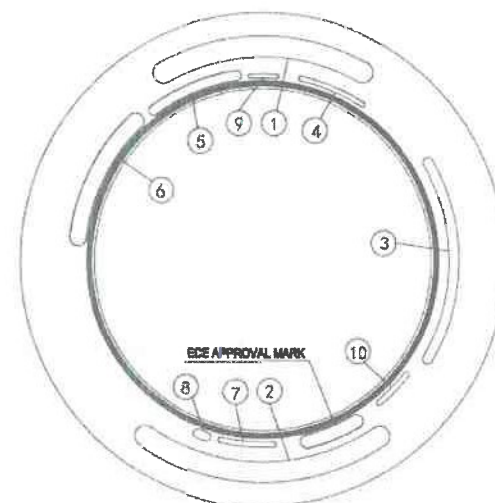
(2) Modified points are underlined for extension.



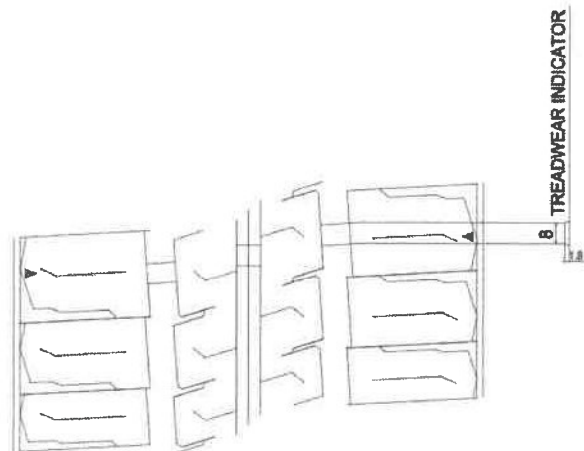
Sketch Map



UPPER



LOWER



COMMERCIO PRO

1	SAILUN	7	DOT CODE
2	COMMERCIO PRO	8	DATE CODE
3	225/75R16C 121/120R 10PR	9	MADE IN CHINA
4	RADIAL TUBELESS	10	STANDARD RIM: 6 J
5	TREAD: 2 POLYESTER+2 STEEL+2 NYLON SIDEWALL: 2 POLYESTER	11	
		12	
6	LOAD RANGE E MAX. LOAD SINGLE 1450kg (3197LBS) AT 575kPa (83PSI) COLD MAX. LOAD DUAL 1400kg (3086 LBS) AT 575kPa (83PSI) COLD	13	
		14	

TIRE SIZE	D (mm)	S (mm)	A (INCH)	LOAD INDEX SPEED CODE	REMARK
225/75R16C	744	223	6	121/120R	--

SCALE: FREE	DATE: 2022/5/9	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY	DRAWING NO.	TITLE
Sailun Group Co., Ltd.		Wang Yijun	Huang Ruiji	Yu Jianzhong	Tian Zong Bo	PCE-E5WE-01-R0	225/75R16C 121/120R 10PR

Type : 225/75R16C
Manufacturer : Sailun Group Co., Ltd.

TEST REPORT

according to UN-Regulation

**Uniform provisions concerning the approval of pneumatic tyres
for commercial vehicles and their trailers**

UN-Regulation No.54

including all amendments until
Amend.00, Suppl. 24

Approval Status

UN approval : ---

Structure of the Test Report

Item No.

0. General information
 1. Tested vehicle(s) / object(s)
 2. Test record
 3. List of appendices
 4. Statement of conformity
-

The Test Report shall be reproduced and published in full by the client only. It shall however be reproduced partially with the written permission of the Technical Service.

Test Report No. 86-R54-1000/22-00

Type : 225/75R16C
Manufacturer : Sailun Group Co., Ltd.

0. General Information

- 0.1. Make (trade name of the manufacturer) : Sailun Group Co., Ltd.
 0.2. Type : 225/75R16C
 0.3. Category of vehicle : Not applicable
 0.4. Name and address of the manufacturer : Sailun Group Co., Ltd.
 No. 588 Maoshan Road, Huangdao District,
 Shandong Province, 266555 Qingdao City,
 China (PRC)
 0.5. No. of the information folder : Not applicable
 -Date of issue : July 26, 2022
 -Date of last change : ---

1. Tested ~~vehicle(s)~~ / object(s)

- 1.1. Description
- 1.1.1. ~~Vehicle~~ / object
 Commercial description : Not applicable
 Type(s) ~~Variant(s) / version(s)~~ : 225/75R16C
 Identification number : See Appendix 1
- 1.1.2. Condition of ~~vehicle(s)~~ / Object(s) : New / ~~used~~ / ~~pre-tested~~
- 1.2. Worst case selection : The determination of the worst case was done according to internal procedures of the Technical Service (MS-0000480 section 5.6).
 Only one variant/version, so no worst case assessment required.
~~There is no worst case selection applicable because all variants mentioned in the information folder are tested.~~
~~Paperwork extension, please see previous test report(s) for worst case information.~~
- 1.3. Remarks : Not applicable

Type : 225/75R16C
Manufacturer : Sailun Group Co., Ltd.

2. Test record

- 2.1. Equipment for measuring and testing : The test facilities / measurement equipment used were in compliance with the test requirements
- 2.1.1. Specifications for the test site : Not applicable
- 2.1.2. Subcontracting : Not applicable
- 2.2. Test results : See Appendix 1
- Numbering according to Paragraph 6. and 7. of the UN-Regulation No.54
- 2.2.1. Test results referring to measurements : Pass /~~Fail~~
- 2.2.2. Attributive tests : Not applicable
- 2.2.3. Alternative test provisions : Not applicable
- Remarks concerning extension ~~The type has been tested according to the modification(s) mentioned in appendix 0.~~
~~The new parts meet the requirements of the regulation.~~
~~An actual practical test of the type was not necessary.~~
~~The results of the previous test(s) are still valid.~~
- 2.3. Additional information : The results of the test refer exclusively to the object(s) mentioned under point 1. of this report.
- Test site : Sailun Group Co., Ltd.
 No. 588 Maoshan Road, Huangdao District,
 Shandong Province, 266555 Qingdao City,
 China(PRC)
- Test date : June 28, 2022
- 2.4. Remarks : Not applicable

Type : 225/75R16C
Manufacturer : Sailun Group Co., Ltd.

3. List of Appendices

Appendix 0 : List of modifications
Appendix 1 : Test minutes

4. Statement of conformity

The Information Document listed in section 0.5., and the type described therein, comply with the requirements stated on page 1. The test results in this report refer to the ~~vehicle(s)~~ object(s) described under section 1.1. With regards to the required level of performance to be achieved, the tested samples were representative for the type to be approved (see section 1.2).

Qingdao / July 28, 2022

LH



Heng Liu
Technical Expert Technical Service

Type : 225/75R16C
Manufacturer : Sailun Group Co., Ltd.

List of modifications

Appendix 0

Correction of : ---

Modification of : ---

Addition of : ---

Deletion of : ---

Type : 225/75R16C
Manufacturer : Sailun Group Co., Ltd.

Test minutes**Appendix 1****1. Test data****1.1 Object markings**

- 1.1.1 Trade name or mark : SAILUN
- 1.1.2 Tyre type designation : COMMERCIO PRO
- 1.1.3 Plies of Tread / Sidewall : 2 Polyester + 2 Steel + 2 Nylon / 2 Polyester
- 1.1.4 Tyre size designation : 225/75R16C
- 1.1.5 Category of use : Normal
 Indication of category of use : n.a
- 1.1.6 Structure : Radial
 Indication / symbol of structure : Word "RADIAL", letter "R" in front of rim diameter marking
- 1.1.7 Speed category : Nominal: R Supplementary: ---
- 1.1.8 Load-Capacity Indices(L.I.)
 corresponding to nominal speed : Single: 121 Twinned: 120
 corresponding to supplementary speed : Single: --- Twinned: ---
- 1.1.9 Index of inflation pressure for testing : 575 kPa
- 1.1.10 Ply-rating number : 10 PR
- 1.1.11 Word in case of without inner tube : TUBELESS
- 1.1.12 Word in case of tyre can be regrooved : Not applicable
- 1.1.13 Inscription in case of Free Rolling Tyre or Traction Tyre : Not applicable
- 1.1.14 Date of manufacture : 2422

1.2. Dimension measurement according to Annex 6

- 1.2.1 Measuring rim : 6J x 16
- 1.2.2 Inflation pressure after mounting on measuring rim : 575 kPa
- 1.2.3 Inflation pressure adjusted before conditioning : 575 kPa
- 1.2.4 Conditioning of tyre : More than 24 hours
- 1.2.5 Inflation pressure readjusted after conditioning : 575 kPa
- 1.2.6 Overall width at six equally spaced points
- | | | | | | |
|-------|----------|----|----------|----|----------|
| 1. | 226.2 mm | 2. | 226.7 mm | 3. | 226.2 mm |
| 4. | 226.3 mm | 5. | 226.1 mm | 6. | 226.4 mm |
| Max.: | 226.7 mm | | | | |

Test Report No. 86-R54-1000/22-00

Type : 225/75R16C
Manufacturer : Sailun Group Co., Ltd.

- 1.2.7 Circumference : 2338 mm
 1.2.8 Outer diameter : 744.2 mm
 1.2.9 Tread depth / void to fill ratio in case of special use tyre : Not applicable

1.3. Load/speed performance test according to Annex 7

- 1.3.1 Test machine : ---
 1.3.2 Diameter of test drum : 1.707 m
 1.3.3 Test rim : 6J x 16
 1.3.4 Inflation pressure adjusted before conditioning : 575 kPa
 1.3.5 Conditioning of tyre : More than 3 hours
 1.3.6 Test-room temperature : 27~29°C
 1.3.7 Inflation pressure readjusted after conditioning : 575 kPa
 1.3.8 90% load corresponding to L.I.(single) : 1305 kg

Step	Step duration [min]	Total duration [min]	Actual speed [km.h ⁻¹]
1.	10	10	0-150
2.	10	20	150
3.	10	30	160
4.	30	60	170

- 1.3.9 Inspection after test : The tyre does not exhibit tread separation, ply separation, cord separation, chunking or broken cords.
- 2. Remarks** : ---