

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*51743*00

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

3 Company name : Shandong Huasheng Rubber Co.,Ltd.
4 Name authorized person : Xiaojun Gao
5 Job title : Manager
6 E-mail address : renzhengbu@hstyre.com
7 Address manufacturer : (No.3000, Le'an Street), Daozhuang Town Government Station,Guangrao County,
Dongying City, 257336 Shandong Province, China (PRC)
8 Country : China

9 **Statement**

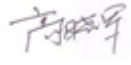
10 Hereby : Xiaojun Gao ,
11 declares on behalf of
the manufacturer : Shandong Huasheng Rubber Co.,Ltd. ,
12 for the application with
type-approval number : E4*54R00/24*51743*00 ,
13 the following:
14 a) the manufacturer has not applied for an EC & UNECE type-approval for the same type to any other approval
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16 c) no approval authority has withdrawn type-approval of that type;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 SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
20 E-mail address : Yunmeng.lv@tuvsud.com
21 Address : 3-13, No.151 Heng Tong Road, 200070, Shanghai
22 Country : China

23 **Authorization**

24 By means of this
declaration, I : Xiaojun Gao ,
25 on behalf of : Shandong Huasheng Rubber Co.,Ltd. ,
26 authorizes : TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch ,
27 to respectively apply for a type-approval with type-approval number:
E4*54R00/24*51743*00 ,
28 handle all communication concerning this application and receive the type-approval certificate.

29 Date	Place	Name:
30 September 21, 2022	Dongying City, China	Shandong Huasheng Rubber Co.,Ltd.
31	On their behalf, signature :	
32		Name : Xiaojun Gao

⁽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*51743*00

- | | | |
|------|---|--|
| 1. | Manufacturer's name and adress | : Shandong Huasheng Rubber Co., Ltd.
(No.3000, Le'an Street), Daozhuang Town
Government Station, Guangrao County,
Dongying City, 257336 Shandong Province
China(PRC) |
| 2. | Tyre type designation ⁽²⁾ | : |
| 2.1. | Brand name(s)/trademark(s) | : KAPSEN or TAITONG or TERRAKING or
HUASHENG or 华盛 or 路博 or ROADBOSS
or HUMSUNG or HABLEAD or RADIANT
or AVLINE |
| 2.2. | Trade description (s)/Commercial
name(s)/ | : HS205 or T888 |
| 3. | If applicable, name and address of the
manufacturer's representative | : Not applicable |
| 4. | Summarized description: | |
| 4.1. | Tyre-size designation | : 275/70R22.5 |
| 4.2. | Category of use | : normal/ snow/special ⁽¹⁾ |
| 4.3. | Structure | : diagonal (bias ply) /radial ⁽¹⁾ |



Approval number: E4*54R00/24*51743*00

- 4.4. Tyre class : E2/C3⁽¹⁾
- 4.5. Speed category symbol:
- 4.5.1. nominal : M
- 4.5.2. additional (if applicable) : F
- 4.6. Load-capacity indices:
- 4.6.1. Corresponding to nominal speed:
- single : 148
 - twinned (dual) : 145
- 4.6.2. Corresponding to additional speed:
- single : 152
 - twinned (dual) : 148
5. Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity : TÜV SÜD Auto Service GmbH
Westendstraße 199
D-80686 München
6. Date of report issued by that service : 2022-09-30;
7. Number of report issued by that service : 22-01494-CX-SHA-00;
8. Reason(s) for extension (if applicable) : ---
9. Any remarks : ---



Approval number: E4*54R00/24*51743*00

10. Place : Zoetermeer
11. Date : 05 October 2022
12. Signature :



T. H. K. Spatz

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.

Test report No.: 22-01494-CX-SHA-00
Manufacturer: Shandong Huasheng Rubber Co., Ltd.
Type: 275/70R22.5 148/145M(152/148F)



Test Report

No.: 22-01494-CX-SHA-00

Test of a type of component
with regard to UN/ECE Regulation No.

54

including all amendments up to
supplement 24 to the 00 series

Approval subject:
pneumatic tyres
for commercial vehicles and their trailers

Stage of completion:
N/A

Approval status	
☒	Granting of a type approval
☐	Extension/correction to type approval no. : ---



Auto Service

Test report No.: 22-01494-CX-SHA-00
Manufacturer: Shandong Huasheng Rubber Co., Ltd.
Type: 275/70R22.5 148/145M(152/148F)

I. General

Name and address of manufacturer : Shandong Huasheng Rubber Co., Ltd.
(No.3000, Le'an Street), Daozhuang Town
Government Station, Guangrao County, Dongying
City, 257336 Shandong Province China(PRC)

Brand name(s)/trademark(s) : KAPSEN or TAITONG or TERRAKING or
HUASHENG or 华盛 or 路博 or ROADBOSS or
HUMSUNG or HABLEAD or RADIANT or
AVLINE

Trade description (s)/Commercial
name(s) : HS205 or T888

Name and address of representative: : Not applicable

Size of tyre: : 275/70R22.5 148/145M(152/148F)

Tyre class: : ~~G2~~/C3

Location of the approval mark: : On the sidewall

II. Test results

Refer to the Annex II

III. Enclosures

Information document No. ECE-0051743-00 dated 2022-09-22 (yyyy-mm-dd)

IV. Statement of conformity

The mentioned information folder and the type described therein are in accordance with the test basis mentioned above. Sampling plan or method result from the requirements of the test basis. The worst-case configuration was selected in accordance with process description "Requirements for Test Reports (AS-PB-T-02)". Valid decision rule in accordance with ILAC G8:2019, 4.2.1: in question of meeting the limits the measurement uncertainty was ignored.

The manufacturer is responsible for the information (III.) and the test specimens provided by him. The test results relate only to the test specimens as received and mentioned (II.). The test specimens are representative for the type described (III.).

The test report may be reproduced and published in full and by the client only. It can be reproduced partially with the written permission of the test laboratory only.



Auto Service

Test report No.: 22-01494-CX-SHA-00
Manufacturer: Shandong Huasheng Rubber Co., Ltd.
Type: 275/70R22.5 148/145M(152/148F)

TÜV SÜD Auto Service GmbH is designated as Technical Service by:

Approval authority	Country	Registration number
Kraftfahrt-Bundesamt (KBA)	Germany	KBA-P 00100-10
Vehicle Certification Agency (VCA)	United Kingdom	VCA-TS-006
Approval Authority of the Netherlands (RDW)	The Netherlands	RDWT-082-xx
National Standards Authority of Ireland (NSAI)	Ireland	Technical Service Number: 49
Société Nationale de Certification et d'Homologation. (SNCH)	Luxembourg	13/B(g)
Swedish Transport Agency (STA)	Sweden	TT 0024

München, 2022-09-30 (yyyy-mm-dd)



Xiaopeng Li



Auto Service

Test report No.: 22-01494-CX-SHA-00
Manufacturer: Shandong Huasheng Rubber Co., Ltd.
Type: 275/70R22.5 148/145M(152/148F)

Annex I Reason of Extension

Correction of : ---

Modification of : ---

Addition of : ---

Deletion of : ---

Test report No.: 22-01494-CX-SHA-00
Manufacturer: Shandong Huasheng Rubber Co., Ltd.
Type: 275/70R22.5 148/145M(152/148F)

Annex II Test results

1. Description of the test object

- 1.1. Trade mark : TAITONG
- 1.2. Tread pattern : HS205
- 1.3. Plies
Tread : 4 Steel
Side wall : 1 Steel
- 1.4. Tyre-size designation : 275/70R22.5
- 1.5. Category of use : Normal/snow/special
- 1.6. For the tyre belonging to the category of use "special use tyre" those which bears the inscription M+S or M.S or M&S : Not applicable
- 1.7. Structure : ~~Diagonal (bias-ply)~~/radial
- 1.8. Speed category symbol : Nominal: M, additional: F
- 1.9. Load-capacity indexes
Corresponding to nominal speed : Single: 148 , twinned: 145
Corresponding to additional speed : Single: 152 , twinned: 148
- 1.10. The inflation pressure for the dimension measurement and for the load/speed endurance test pressure : 900 kPa
- 1.11. Indication : Tubeless/~~tube type~~
- 1.12. Regroovable : Yes/~~no~~
- 1.13. Date of manufacture : 1222

2. Measurement according to Annex 6

- 2.1. Measuring rim : 8.25 X 22.5
- 2.2. Ambient room temperature : 25 °C
- 2.3. Inflation pressure : 900 kPa
- 2.4. Inflation pressure(readjusted before conditioning) : 900 kPa

Test report No.: 22-01494-CX-SHA-00
Manufacturer: Shandong Huasheng Rubber Co., Ltd.
Type: 275/70R22.5 148/145M(152/148F)

- 2.5. Duration of conditioning of mounted tyre pre-measuring at ambient room temperature : More than 24 hours
- 2.6. Inflation pressure(readjusted after conditioning) : 900 kPa
- 2.7. Overall width at six equally spaced points :
1. 279.5 mm
2. 279.9 mm
3. 280.0 mm
4. 280.1 mm
5. 279.6 mm
6. 279.7 mm
Max.: 280.1 mm
- 2.8. Circumference : 3019 mm
- 2.9. Outer diameter : 961.0 mm
- 2.10. Limit value
Overall width : ≤ 287 mm
Outer diameter : $946 \text{ mm} \leq \text{OD} \leq 974 \text{ mm}$

3. Load/speed performance test according to Annex 7

- 3.1. Test machine : Y-C-NJ-02
- 3.2. Diameter of test drum : 1.7 m
- 3.3. Test rim : 8.25 X 22.5
- 3.4. Test-room temperature : 26 °C
- 3.5. Inflation pressure(readjusted before conditioning) : 900 kPa
- 3.6. Duration of conditioning of mounted tyre pre-testing at test-room temperature : More than 3 hours
- 3.7. Inflation pressure(readjusted after conditioning) : 900 kPa
- 3.8. Circumference after conditioning, before testing : ---
- 3.9. Outer diameter : ---
- 3.10. Load corresponding load index(100%) : 3550 kg

Test report No.: 22-01494-CX-SHA-00
 Manufacturer: Shandong Huasheng Rubber Co., Ltd.
 Type: 275/70R22.5 148/145M(152/148F)

3.11. Test-drum speed : 72 km.h⁻¹

Step	Step-duration [h]	Total duration [h]	Testing load	
			[%]	[kg]
1	7	7	66	2343
2	16	23	84	2982
3	24	47	101	3586

3.12. Defect after load/speed test: : Without

3.13. Duration of conditioning after testing
 at test-room temperature : ---

3.14. Inflation pressure(readjusted after
 conditioning) : ---

3.15. Circumference after conditioning, after
 testing : ---

3.16. Outer diameter : ---

3.17. Difference outer diameter before and
 after Testing (max. 3.5 %) : ---

4. **Place and date of the test** : Shandong Huasheng Rubber Co., Ltd. Testing
 Center
 Daozhuang Government Headquarters,
 Guangrao, Dongying, Shandong, China
 2022-03-23 to 2022-03-26
 (yyyy-mm-dd)

5. Comments and remarks

5.1 Test results refer to measurements : Pass/ ~~Fail~~

5.2 Remarks concerning extension : Not applicable

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

1. Manufacturer's name and address : Shandong Huasheng Rubber Co., Ltd.
(No.3000, Le'an Street), Daozhuang Town
Government Station,Guangrao County, Dongying
City, 257336 Shandong Province China (PRC)
2. Tyre type designation:
- 2.1. Brand name(s)/trademark(s) : KAPSEN;TAITONG;TERRAKING;HUASHENG;
华盛;路博; ROADBOSS;HUMSUNG ;
HABILEAD;RADIANT;AVLINE
- 2.2. Trade description (s)/Commercial name(s) : HS205;T888
3. If applicable, name and address of
manufacturer's representative : Not applicable
4. Summarized description:
- 4.1. Size of tyre : 275/70R22.5
- 4.2. Category of use : Normal/~~snow/special~~
- 4.2.1. For the tyre belonging to the category
of use "special use tyre" those which
bears the inscription M+S or M.S or
M&S. : Not applicable
- 4.2.2. For special use tyre
- Professional Off-Road : ~~Yes/no~~
- Tread depth : Not applicable
- Void to fill ratio : Not applicable
- 4.3. Structure : ~~Diagonal (bias ply)~~/radial
- 4.4. Tyre class : C2/C3
- 4.5. Speed category symbol
- 4.5.1. Nominal : M
- 4.5.2. Additional (if applicable) : F
- 4.6. Load-capacity indexes
- 4.6.1. Corresponding to nominal speed : Single 148 Twinned (dual) 145
- 4.6.2. Corresponding to additional speed : Single 152 Twinned (dual) 148
5. The overall physically measured dimensions : ~~Annex 5~~/Calculated
- Overall section width : 280
- Outer diameter : 961
6. Factor "X" : 0.75
7. Rims on which the tyre can be mounted : 8.25
8. Measuring rim and test rim : See attached test report
9. State whether the tyre is : Tubeless/~~tube type~~
10. Traction tyre : Yes/no (see the tread pattern detail in drawing)
11. The inflation pressure for the dimension
measurement and for the load/speed
endurance test pressure : See attached test report
12. The tire side wall and tread pattern's

Information document No.: ECE-0051743-00

Drawing No. : Not applicable
13. Date of the information document : 2022-09-22

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.

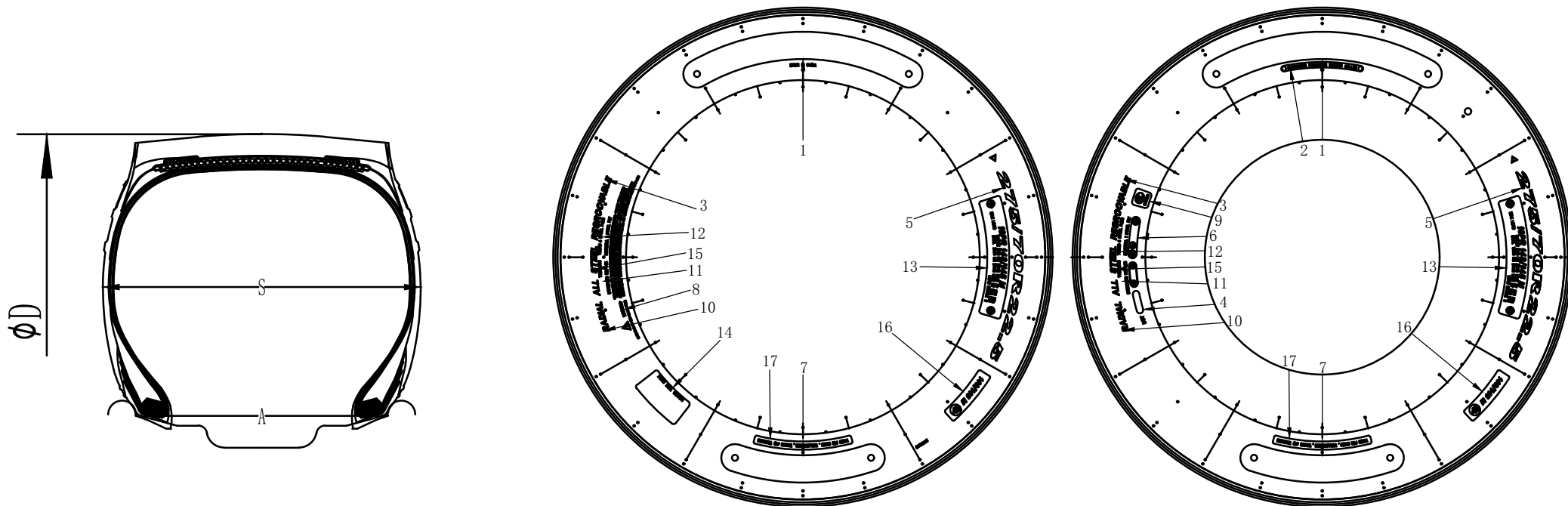
MANUFACTURER'S STAMP

SIGNATURE



A handwritten signature in black ink, appearing to read "高晓军" (Gao Xiaojun).

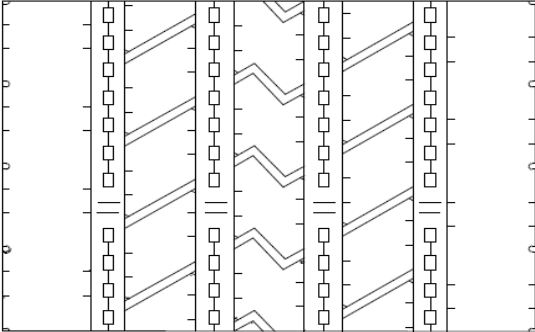
NAME: Gao Xiaojun



17	TIRES FOR BUSES , TROLLEYBUSES , TRUCKS AND TRAILERS				10	RADIAL ALL STEEL		
16	148/145M $\frac{152}{148}$ F				9	CCC (ONLY LOWER MOLD)		
15	TUBELESS				8	SAFETY WARNING		
14	BRAND TIRE HERE				7	TREAD PATTERN (REFER TO ATTACHMENT)		
13	16PR 148/145M MAX LOAD SINGLE 3150KG (6940LBs) AT 900KPa DUAL 2900KG (6395LBs) AT (130PSI) LOAD RANGE H				6	E4 XXXXXX (ONLY LOWER MOLD)		
					5	275/70R22.5		
					4	DOT XXX XXXXXX XXXX (ONLY LOWER MOLD)		
12	TREAD 4 STEEL PLIES SIDEWALL 1 STEEL PLY				3	REGROOVABLE		
					2	producing area		
11	STANDARD RIM 8.25				1	TRADE MARK (REFER TO ATTACHMENT)		
TIRE SIZE		LOAD INDEX	SPEED SYMBOL	YTPE	D (mm)	S (mm)	A (mm)	DATE
275/70R22.5		148/145	M	TUBELESS	958	276	210	2022. 9. 24

DRAWN BY	WangHaiXiang	CHECKED BY	YanJieKai	APPROVED BY	ZhangYueGuang	SHANDONG HUASHENG RUBBER CO. ,LTD
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ATTACHMENT NO.1

TREAD PATTERN  	TYRE SIZE:275/70R22.5 148/145M (152/148F)	APPROVAL NO. : E4-54R-0051743
	TRADE MARK	TREAD PATTERN NAME
	KAPSEN;TAITONG;TERRAKING;HUASHENG;华盛;路博;ROADBOSS;HUMSUNG ;HABILEAD; RADIANT;AVLINE	HS205;T888