

Specificatii Tehnice

Numărul licitației: <u>ocds-b3wdp1-MD-1747227937615</u> Data: <u>20.06.25</u>							
Denumirea licitației: <u>Anvelope pentru autobuze</u>							
Nr. lotului	Denumirea bunurilor	Denumirea Modelului articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standar-de de referință
1	Anvelope pentru autobuze 275/70 R22,5	275/70R22.5 LongMarch LM668 18PR 152/148J	China	ChaoyangLongmarch Tyre Co Ltd	Dimensiuni: 275*70 R22,5 Pentru autobuze orășanești; Anul producerii: 2024-2025 Indicele de viteză: min G Indicele de sarcină: min 152/148 Structura: Radială Anotimp: M+S All seasons cu 3PMFS () pneurile propuse să fie destinate utilizării în condiții extreme de zăpadă). Termenul de garanție pentru bunurile livrate este de 12 luni.	Dimensiuni: 275*70 R22,5 Pentru autobuze orășanești; Anul producerii -2025 Indicele de viteză: J (100km/h) Indicele de sarcină: 152/148 (3550/3150kg) Structura: Radială Anotimp: M+S All seasons cu 3PMFS () pneurile propuse sunt destinate utilizării în condiții extreme de zăpadă). Termenul de garanție pentru bunurile livrate este de 12 luni.	
2	Anvelope 9.00 R20	260/508 R (9.00/20) ИИ-142 Б-1HC 14 141/138K ОИИЗ	Rusia	Omskshina	Dimensiuni: 260 R 508 Anul producerii: 2024-2025 Pentru autoturism: Camion Indicele de viteză: min J Indicele de sarcină: 140/137 Anotimp: M+S All seasons Termenul de garanție pentru bunurile livrate este de 12 luni.	Dimensiuni: 260 R 508 (9.00/20) Anul producerii -2025 Pentru autoturism: Camion Indicele de viteză: K Indicele de sarcină: 141/138 Anotimp: M+S All seasons Termenul de garanție pentru bunurile livrate este de 12 luni.	

Semnat: _____ Goncariuc Ghenadii În calitate de: manager

Ofertantul: SA "Eximotor" _____

Adresa: mun. Chișinău, str. Aerodromului 15/6



SPECIFICAȚII DE PREȚ

Numărul licitației: <i>ocds-b3wdp1-MD-1747227937615</i> Data: <i>20.06.25</i>										
Denumirea licitației: <i>Anvelope pentru autobuze</i>										
Nr. lotului	Co-dul CPV	Denumirea bunurilor	Unitatea de măsură	Canti-tatea	Preț unitar (fără TVA)	Preț unitar (cu TVA)	Suma fără TVA	Suma cu TVA	Termen de livrare	Clasificație bugetară (IBAN)
1	34351100-3	Anvelope puntru autobuze 275/70 R22,5	buc	700	3315,00	3978	2 320 500,00	2 784 600,00	Bunurile vor fi livrate în termen de 30 zile de la data comenzii, conform INCOTERMS 2020 (DDP) cheltuielile fiind incluse în oferta de preț	MD17ML000000002251308233
2		Anvelope 9.00 R20	buc	6	2580,00	3096	15 480,00	18 576,00		
				706			2 335 980,00	2 803 176,00		

Semnătura:  Gonceariuc Ghenadii În calitate de: manager

Ofertantul: SA "Eximotor"

Adresa: mun. Chișinău, str. Aerodromului 15/6



BANCA:

BC „MAIB” S.A.,
str. 31 august 1989, 127, mun. Chișinău, MD-2012, Republica Moldova
codul fiscal 1002600003778

SCRISOARE DE GARANȚIE BANCARĂ

pentru participare cu ofertă la procedura de atribuire a contractului de achiziție publică
nr. LD2516400069 din 13 iunie 2025

Către **Î.M. "Parcul urban de autobuze"**, cu sediul în MD-2032, Republica Moldova, mun. Chișinău, str. Sarmizegetusa nr. 51, codul fiscal 1004600054327 cu privire la procedura de atribuire a contractului privind Achiziționarea de Anvelope, licitația publică nr. ocds-b3wdp1-MD-1747227937615 din 20 iunie 2025.

Subsemnata **BC "MAIB" S.A.**, cu sediul în mun. Chișinău, MD-2012, str. 31 august 1989, 127, codul fiscal 1002600003778 ne obligăm față de **Î.M. "Parcul urban de autobuze"**, să plătim suma de **23 360,00 MDL (douăzeci și trei mii trei sute șaiszeci lei 00 bani)**, la prima sa cerere scrisă și fără ca acesta să aibă obligația de a-și motiva cererea respectivă, cu condiția, ca în cererea sa autoritatea contractantă să specifice că suma cerută de ea și datorată ei este din cauza existenței uneia sau mai multora dintre situațiile următoare:

1. Ofertantul **"Eximotor" S.A.** codul fiscal 1002600034712, își retrage sau modifică oferta în perioada de valabilitate a acesteia;
Prezenta ofertă rămâne valabilă pentru perioada de timp specificată în Anexa nr. 2 Anunțul de Participare, începând cu data-limită pentru depunerea ofertei, în conformitate cu Anexa nr. 2 Anunțul de Participare, și rămâne obligatorie și poate fi acceptată în orice moment până la expirarea acestei perioade;
2. Oferta sa fiind stabilită câștigătoare, ofertantul **"Eximotor" S.A.**, nu a constituit garanția de bună execuție;
3. Oferta sa fiind stabilită câștigătoare, ofertantul **"Eximotor" S.A.** a refuzat să semneze contractul de achiziție publică de bunuri/servicii;
4. nu se execută vreo condiție, specificată în documentația de atribuire înainte de semnarea contractului de achiziție publică de bunuri/servicii.

Orice litigiu apărut pe parcursul realizării prezentei garanții va fi soluționat pe calea negocierilor. În cazul când părțile nu vor soluționa litigiile apărute prin negocieri, acestea vor fi soluționate în conformitate cu legislația Republicii Moldova.

Prezenta garanție intră în vigoare la data de **19 iunie 2025** și este valabilă până la data de **30 august 2025** inclusiv.

Ion Cociorva,
Director Relații Clienți Corporativi
BC "MAIB" S.A.

Digitally signed by Cociorva Ion
Date: 2025.06.13 11:24:01 EEST
Reason: MoldSign Signature
Location: Moldova

MOLDOVA EUROPEANĂ



Emiterea prezentei Garanții poate
fi verificată pe pagina web a băncii www.maib.md,
compartimentul Garanții bancare



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 with regard to 'rolling sound emission level' and/or 'adhesion performance on wet surfaces' and/or 'rolling resistance' pursuant to Regulation number 117.

Approval number: E4*117R02/09*4301*01

1. Manufacturer's name and address : ChaoyangLongmarch Tyre Co., Ltd.
No.1 Xiangyang Road Longcheng District,
Chaoyang City, Liaoning Province,
China (PRC)
2. If applicable, name and address of manufacturer's representative : not applicable
3. 'Tyre class' and 'category of use' of the type of tyre : ~~Class C1/ Class C2 /~~ Class C3
~~normal / snow /~~ snow tyre for use in severe
snow conditions / ~~special~~
- 3.1. Snow tyre for use in severe snow conditions : yes/~~no~~⁽¹⁾
- 3.2. Traction tyre : yes/~~no~~⁽¹⁾
4. Tyre type designation
- 4.1. Brand name(s)/trademark(s) of the type of tyre : LONGMARCH;ROADLUX;SUPERCARGO;FAR
GO;PACE;KORYO
- 4.2. Trade description(s)/ Commercial name(s) of the type of tyre : LM668;R668;SC668;FG668;PM668;K668



5. Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity tests : TÜV Rheinland Kraftfahrt GmbH
Technologiezentrum Verkehrssicherheit
Typprüfstelle Fahrzeuge/Fahrzeugteile
Am Grauen Stein
D-51105 Köln (Poll)
6. Performance(s) approved : sound level at (~~stage 1~~/stage 2)⁽¹⁾, wet adhesion level, rolling resistance level (~~stage 1~~/stage 2)⁽¹⁾ and snow performance level
- 6.1. Sound level of the representative tyre size, see Paragraph 2.5. of Regulation number 117, as per item 7. of the test report in appendix to Annex 3, at reference speed of 70/~~80~~ km/h⁽¹⁾. : 295/80R22.5 152/149J: 72 dB(A)
- 6.2. Wet adhesion level of the representative tyre size, see Paragraph 2.5. of Regulation number 117, as per item 7. of the test report in the appendix to Annex 5 using the vehicle ~~or trailer~~ method⁽¹⁾. : 275/70R22.5 152/148J: 1.20
- 6.3. Rolling resistance level of the representative tyre size, see Paragraph 2.5. of Regulation number 117, as per item 7. of the test report in the appendix to Annex 6. : 275/70R22.5 152/148J: 5.895 N/KN
- 6.4. Snow grip level of the representative tyre size, see paragraph 2.5. of Regulation No. 117, as per item 7. of the test report in the appendix⁽²⁾ to Annex 7 using the ~~brake on snow method~~⁽¹⁾, ~~spin traction method~~⁽¹⁾ or acceleration method⁽¹⁾. : 275/70R22.5 152/148J: 1.56
7. Number of report issued by that service : 86-R117-4562/19-00
8. Date of report issued by that service : November 06, 2019
9. Reason(s) of extension (if applicable) : Addition of tyre size
10. Any remarks : ---
11. Place : Zoetermeer
12. Date : 25 November 2019



13. Signature :



T. H. K. Spatz

14. Annexed to this communication are: 668-SWR-01

- 14.1. A list of documents in the approval file deposited at the Administration services having delivered the approval and which can be obtained upon request ⁽³⁾.
- 14.2. A list of tyre size designations: Specify for each brand name/trademark and/or each trade description/ Commercial name the list of tyre size designations, adding in case of Class C1 tyres the mark 'reinforced' (or 'extra load') or the speed symbol of snow tyres or in the case of tyres of Classes C2 and C3, the mark 'traction', if so required by paragraph 3.1. of this Regulation.

⁽¹⁾ Strike out what does not apply.

⁽²⁾ Appendix 2 for C1 and C2 tyres.

Appendix 3 for C3 tyres.

⁽³⁾ In the case of 'snow tyre for use in severe snow conditions' a test report according to Appendix 2 of Annex 7 shall be submitted.

RELATING TO ECE TYPE-APPROVAL FOR A TYPE OF TYRE WITH REGARD TO ROLLING SOUND EMISSIONS AND TO ADHESION PERFORMANCE ON WET SURFACES AND/OR TO ROLLING RESISTANCE (ECE Regulation No. 117. 02, Supplement 9)

1. GENERAL

- 1.1. The performance characteristics to be assessed for the tyre type : rolling sound emission level and adhesion performance level on wet surfaces and rolling resistance and snow performance
- 1.2. Manufacturer's name : ChaoyangLongmarch Tyre Co., Ltd.
- 1.3. Name and address of applicant : ChaoyangLongmarch Tyre Co., Ltd.
No. 1 Xiangyang Road Longcheng District
Chaoyang City, Liaoning Province P.R. China
- 1.4. Address(es) of manufacturing plant(s) : same with the applicant
- 1.5. Brand name(s), Trade description(s) or Trade mark(s) to be used for particular tyre type-approval requested : LONGMARCH;ROADLUX;SUPERCARGO;FARGO;PACE;KORYO
LM668/R668/SC668/FG668/PM668/K668
2. Tyre
- 2.1. Tyre classification (class C1, C2, C3) : ~~Class C1 / Class C2~~ / Class C3
- 2.2. Section width range for class C1 tyres : see attached "list of tyre size"
- 2.3. Tyre structure : ~~diagonal / bias belted~~ / radial / ~~run flat~~ tyre
- 2.4. For Class C3 tyres, state weather :
- 2.4.1. Reinforced (or extra load) in case of approval with regarding to rolling sound emission level : see attached "list of tyre size"
- 2.4.2. Speed category symbol "Q" or below (not including "H") or "R" and above (including "H") in case of snow tyres for approval with regarding to adhesion on wet surfaces : not applicable
- 2.5. For Class C2 or C3 tyres, state weather "Traction tyre" : Yes / ~~No~~
- 2.6. Category of use (normal, snow, special) : ~~normal~~ / snow (snow tyre for use in severe snow conditions) / ~~special~~
- 2.7. A list of tyre designations covered by this application : see attached "list of tyre size"
- 2.8. Details of major features, with respect to the effects on tyre performance (i.e. rolling emission level or adhesion on wet surfaces, respectively) of the tread pattern(s) to be used on the designated range of tyre sizes. : see attached "drawing of tread pattern"
- 2.9. In the case of "special use tyre", drawing of the tread pattern supplied in order to verify the void-to-fill ratio. : not applicable
- 2.10. Submitted for approval on (date) : May 15, 2019

MANUFACTURER'S STAMP



Signature:

Yang Shuxin

Name: Yang shu xin



THIS APPLICATION IS ACCOMPANIED BY:

- List of tyre size
- Drawing of tread pattern
- The test report

List of tyre size

Brand name(s) or Trade mark(s) : LONGMARCH;ROADLUX;SUPERCARGO; FARGO;
PACE;KORYO

Tread pattern : LM668/R668/SC668/FG668/PM668/K668

Tyre size	ECE Approval No.	Limit for rolling sound dB(A) of Stage II	Limit for wet grip index	Limit for rolling resistance coefficient N/KN of Stage II	Snow Grip Index
275/70R22.5 152/148 J	0035667	76	0.65	7.5	1.25
<u>298/80R22.5 152/149J</u>	0044195	76	0.65	7.5	1.25

Worst Case Selection

Test size for rolling sound : 298/80R22.5 152/149J

Because of : Widest

Test size for wet grip : 275/70R22.5 152/148 J

Because of : The wet grip test result of 275/70R22.5 152/148J is 110% above the limit
value of ECE-R117 is $G=0.65 \times 1.1 = 0.715$

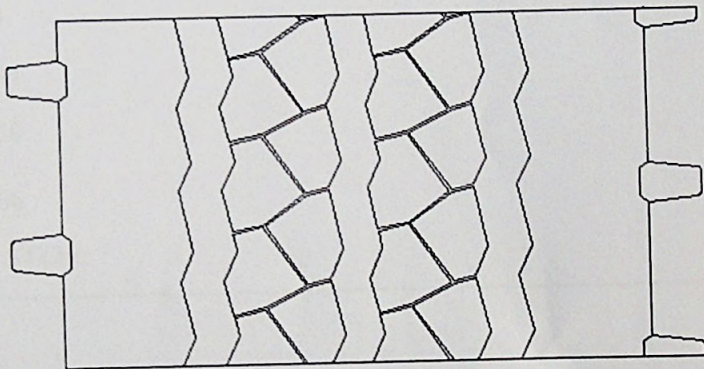
Test size for rolling resistance : 275/70R22.5 152/148 J

Because of : Lowest load capacity index

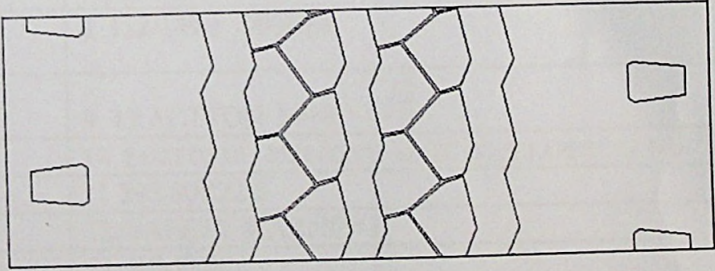
Test size for snow grip performance : 275/70R22.5 152/148 J

Tread surface width : Narrowest



Drawing of the tread pattern (for measured tyre using for tyre noise and wet grip test)	
Manufacturer name	: ChaoyangLongmarch Tyre Co., Ltd.
Pattern name	: <u>LM668/R668/SC668/FG668/PM668/K668</u>
Tyre Size	: <u>298/80R22.5 152/149J</u>
Market	: EU/US
Pitch number	: 90
Pitch ratio	: 1.02:1.00
Void volume [%]	: 21.7
Width: main grooves [mm]	: 16
Depth: center groove [mm]	: 20
Depth: shoulder groove [mm]	: 20
Tyre tread pattern	:  90BLOCKS



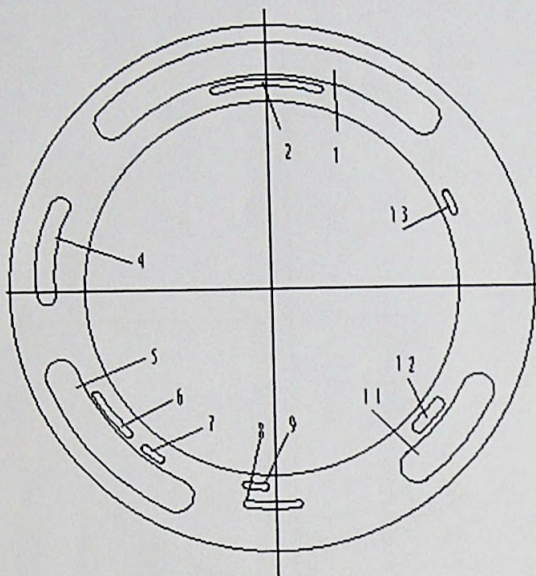
Drawing of the tread pattern (for measured tyre using for tyre rolling resistance test)		
Manufacturer name	:	ChaoyangLongmarch Tyre Co., Ltd.
Pattern name	:	LM668/R668/SC668/FG668/PM668/K668
Tyre Size	:	275/70R22.5 152/148 J
Market	:	EU/US
Pitch number	:	86
Pitch ratio	:	1.10:1.00
Void volume [%]	:	21.7
Width: main grooves [mm]	:	15
Depth: center groove [mm]	:	20
Depth: shoulder groove [mm]	:	20
Tyre mass [kg]	:	58
Tread depth [mm]	:	24
Tread width [mm]	:	234
Curvature radius of tread crown [mm]	:	850
Tyre outer diameter [mm]	:	966
Tread plies	:	5 STEEL
Tyre tread pattern	:	 86BLOCKS



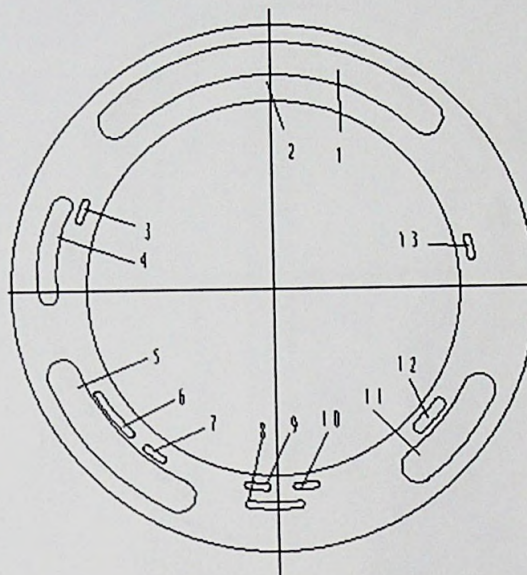
Drawing of the tyre sidewall

Tyre Size

: 298/80R22.5 152/149J



Upper mold



Lower mold

1. BRAED NAME

2. CHAO YANG LONG MARCH TYRE CO.,LTD.

4. MAX LOAD SINGLE 3550Kg(7830LB) AT 900KPa(130PSI) COLD
18PR MAX LOAD DOUAL 3250Kg(7160LB) AT900KPa(130PSI) COLD
TREA 5 STEEL PLIES SIDEWALL 1 STEEL PLY LOAD RANGE J

5. TREAD PATTERN

6. RADIAL STEEL TUBELESS

7. REGROOVABLE

8. 152/149 J 900Kpa

9. TRACTTON M+S 

11 295/80R22.5

12. SAFETY WARNING

13. RIM9.00

1. BRAED NAME

2. CHAO YANG LONG MARCH TYRE CO.,LTD.

3. DOT1R XXX

4. MAX LOAD SINGLE 3550Kg(7830LB) AT 900KPa(130PSI) COLD
18PR MAX LOAD DOUAL 3250Kg(7160LB) AT900KPa(130PSI) COLD
TREA 5 STEEL PLIES SIDEWALL 1 STEEL PLY LOAD RANGE J

5. TREAD PATTERN

6. RADIAL STEEL TUBELESS

7. REGROOVABLE

8. 152/149 J 900Kpa

9. TRACTTON M+S 

10. E4-XXXXXXX XXXX (XXXX--DATE CODE) APPROAL NO

11.295/80R22.5

12. SAFETY WARNING

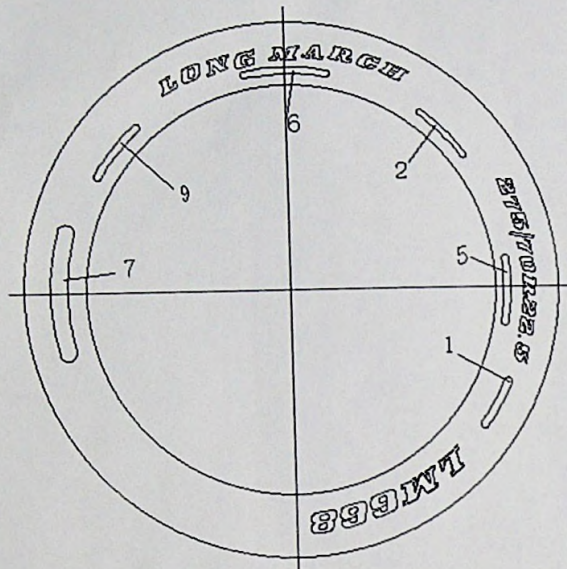
13. RIM9.00



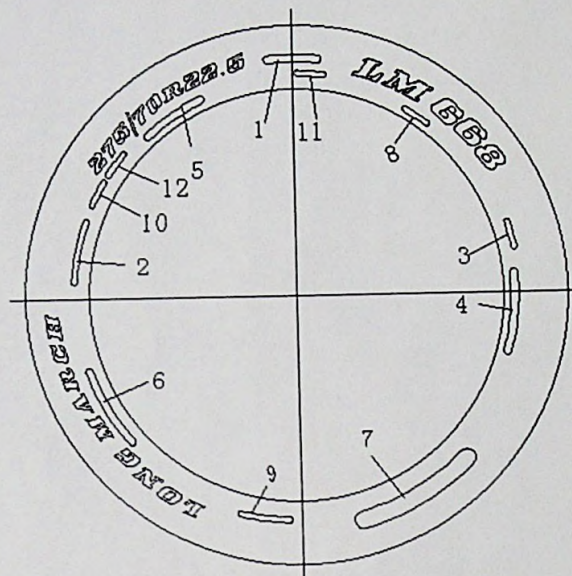
Drawing of the tyre sidewall

Tyre Size

: 275/70R22.5 152/148 J



Upper mold



Lower mold

1. 152/148 J 18PR

2. RIM 8.25

5. REGROOVABLE

6. CHAO YANG LONG MARCH TYRE CO.,LTD.

7. MAX LOAD SINGLE 3550Kg(7830LB) AT 930KPa(135PSI) COLD
MAX LOAD DOUAL 3150Kg(6940LB) AT930KPa(135PSI) COLD
TREA 5 STEEL PLIES SIDEWALL 1 STEEL PLY LOAD RANGE J

9. RADIAL STEEL TUBELESS

10. SAFETY WARNING

1. 152/148 J 18PR

2. RIM 8.25

3. DOT1R XXX

4. E4-XXXXXXX XXXX(XXXX--DATE CODE) APPROAL NO

5. REGROOVABLE

6. CHAO YANG LONG MARCH TYRE CO.,LTD.

7. MAX LOAD SINGLE 3550Kg(7830LB) AT 930KPa(135PSI) COLD
MAX LOAD DOUAL 3150Kg(6940LB) AT930KPa(135PSI) COLD
TREA 5 STEEL PLIES SIDEWALL 1 STEEL PLY LOAD RANGE J

8. XX--MOUL CODE

9. RADIAL STEEL TUBELESS

10. SAFETY WARNING

11.M+S



12.TRACTION



Type : LM668;R668;SC668;FG668;PM668;K668
Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

TEST REPORT

according to UN-Regulation

**Uniform Provisions concerning the Approval of Tyres with regard to Rolling Sound Emissions and
to
Adhesion on Wet Surfaces and to Rolling Resistance**

UN Regulation No. 117

including all amendments until
Amend.02, Suppl. 09

Approval Status

UN approval : E4*117R02/09*4301*00

Structure of report :

Item No.

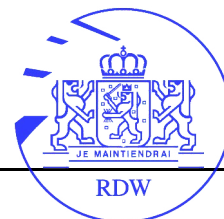
0. General information

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

2. Tested 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 Testing Laboratory only.

Type : LM668;R668;SC668;FG668;PM668;K668
 Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

0. General information

- 0.1. Make (trade name of the manufacturer) : ChaoyangLongmarch Tyre Co., Ltd.
- 0.2. Type : LM668;R668;SC668;FG668;PM668;K668
- 0.3. Category of vehicle : Not applicable
- 0.4. Name and address of the manufacturer : ChaoyangLongmarch Tyre Co., Ltd.
 No.1 Xiangyang Road Longcheng District,
 Chaoyang City, Liaoning Province, P.R. China
- 0.5. No. of the information folder : 668-SWR-01
 -Date of issue : ---
 -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)~~ : LM668;R668;SC668;FG668;PM668;K668
- Identification number : See Appendix 1
- 1.1.2. Condition of ~~vehicle(s)~~ / Object(s) : New / ~~Used~~ / ~~Protested~~
- 1.2. Worst case selection : The determination of the worst case was done according to internal procedures of the Technical Service (QMA 1.301.005, section 6.2.2.2.).
- 1.3. Remarks : All versions of the types as stated in the information folder are covered by the tested object(s) respectively.



Type : LM668;R668;SC668;FG668;PM668;K668
 Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

2. Tested 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 : See Appendix 1
- 2.1.2. Subcontracting
- Tyre noise : Not applicable
 - Wet grip : Not applicable
 - Rolling resistance : Not applicable
 - Snow performance : Not applicable
- 2.2. Test results : See appendix 1
- 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 : See Appendix 1
- Test date : See Appendix 1
- 2.4. Remarks : Not applicable



Type : LM668;R668;SC668;FG668;PM668;K668
Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

3. List of Appendices

Appendix 0 : List of modifications
Appendix 1 : Test minutes

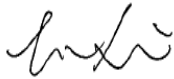
4. Statement of conformity

The in point 0.5. mentioned information folder and the type described in that comply with the requirements mentioned on page 1.

With regard to the required level of performance to be achieved, the tested items were representative for the type to be approved (see point 1.2).

The mentioned test results refer to the ~~vehicle(s)~~ object(s) described under point 1.1. of this report.

Engineering centre Shanghai / November 06, 2019
LX



Liu Xin
Expert Technical Service



Type : LM668;R668;SC668;FG668;PM668;K668
Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

List of modifications

Appendix 0

Correction of : ---

Modification of : ---

Addition of : Tyre size

Deletion of : ---



Type : LM668;R668;SC668;FG668;PM668;K668
 Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

Test minutes

Appendix 1

1. Tyre noise measurements

- 1.1. Date of test : October 21, 2019
- 1.2. Test vehicle
- Make and vehicle name : DONGFENG MOTOR COMPANY LTD. / DFL1160BX5
- Wheelbase : 4700 mm (<5000mm for C2 & C3)
- 1.3. Location of test track : MTPG, Beijing, China
- Date of track certification to ISO10844:2014 : October 09, 2018 & April 04, 2019
- Issued by : KS-2018-10900, Acoustical Measuring & Testing Station,
Chinese Academy of Sciences
2019-007, Beijing Zhong Gong Gao Yuan Automobile
Testing Co., Ltd.
- Method of certification : Sound absorption coefficient; mean profile depth; irregularity
- 1.4. Test tyre details
- Tyre brand and trade description : LONGMARCH / LM668
- Tyre type : 295/80R22.5 152/149J
- Tyre structure : Radial
- Category of use : snow tyre for use in severe snow conditions
- Tyre class : C3
- State whether the tyre is : Traction
- Manufacturing date code : 4119
- 1.5. Test data
- Reference load : 3550 kg
- Reference inflation pressure : 900 kPa
- Reference speed : 70 / ~~80~~ km/h



Type : LM668;R668;SC668;FG668;PM668;K668
 Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

	Front left	Front right	Rear left	Rear right	Q _{t, avg}
Test mass (kg)	2582	2582	2737	2737	2659.5
Tyre load index (%)	72.73%	72.73%	77.10%	77.10%	74.92%
Inflation pressure (cold) (kPa)	660	660	710	710	/

Test rim width code : 9.00 x 22.5

Temperature measurement : NK5919(air)
 sensor type UT30C (track)

Valid Test results :

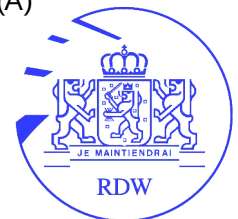
Running No.	Speed km/h	Direction of run	Sound Level Measured dB(A)		Air Temp. °C	Track Temp. °C	Sound Level Measured dB(A)		Comments
			Left	Right			Left Temp. correction	Right Temp. correction	
1	62.0	E to NE	71.6	72.1	15.0	14.6	---	---	---
2	63.9	E to NE	72.2	71.9	15.0	14.6	---	---	---
3	66.1	E to NE	72.7	73.6	15.0	14.6	---	---	---
4	68.3	E to NE	72.4	72.4	15.0	14.6	---	---	---
5	72.0	NE to E	72.7	73.2	15.0	14.6	---	---	---
6	74.3	NE to E	74.7	73.6	15.0	14.6	---	---	---
7	76.1	NE to E	74.8	74.7	15.0	14.6	---	---	---
8	78.4	NE to E	75.7	74.9	15.0	14.6	---	---	---
Limit value	60~80	---	---	---	5 ~ 40	5 ~ 50	---	---	---

Regression line slope : 31.98

Sound level after temperature correction according to paragraph 4.3. of annex 3 : 73.3 dB(A)

Final result according to paragraph 4.4. and 4.5. of annex 3 : **72 dB(A)**

Limit Value for C3 (Stage II) Traction : 76 dB(A)



Type : LM668;R668;SC668;FG668;PM668;K668
 Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

2. Tyre wet grip measurements

- 2.1. Date of test : June 15, 2018
- 2.2. Test vehicle : China National Heavy Duty Truck Group Co., Ltd. / ZZ3167N391HD1
- 2.3. Location of test track : NMTCTJ
Tianjin, P.R. China
- Test track characteristics : 2014L00885; 2014L01100
- Issued by : Tianjin Municipal Engineering Quality Inspection Center
- Method of certification : BPN / ASTM E 965
- Water depth : 1.40 mm
- 2.4. Identification of the SRTT : FWLB 008X 4016
- 2.5. Valid test results :



		SRTT (before)		Candidate tyre (3 of 3)		SRTT (after)	
Tyre dimensions		245/70R19.5 136/134M		275/70R22.5 152/148J		245/70R19.5 136/134M	
Rim width		7.5 x 19.5		8.25 x 22.5		7.5 x 19.5	
Tyre identification		F2871		ROADLUX / R668		F2871	
Category of use		/		snow tyre for use in severe snow conditions		/	
Tyre class		/		C3		/	
Manufacturing date code		/		3917		/	
		Left	Right	Left	Right	Left	Right
Tyre load(kg)	Front	1855	1811	2250	2301	1855	1811
	Rear	1849	1919	2299	2386	1849	1919
Load index(%)	Front	82.8	80.8	63.4	64.8	82.8	80.8
	Rear	82.5	85.7	64.8	67.2	82.5	85.7
Tyre pressure (kpa)	Front	600	590	650	650	600	590
	Rear	600	630	650	650	600	630

Type : LM668;R668;SC668;FG668;PM668;K668
 Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

Speed is between 60 to 20 km/h		Braking distance (m)	Average Deceleration (m/s ²)	Pedal force (N)	Braking distance (m)	Average Deceleration (m/s ²)	Pedal force (N)	Braking distance (m)	Average Deceleration (m/s ²)	Pedal force (N)
Measurement	1	29.31	4.212	> 600	25.64	4.815	> 600	31.86	3.875	> 600
	2	30.96	3.988	> 600	25.99	4.750	> 600	30.29	4.076	> 600
	3	30.27	4.079	> 600	25.68	4.808	> 600	31.06	3.975	> 600
	4	---	---	---	25.49	4.843	> 600	---	---	---
	5	---	---	---	25.77	4.791	> 600	---	---	---
	6	---	---	---	25.03	4.932	> 600	---	---	---
Average AD		---	4.093		---	4.823		---	3.975	
Standard deviation (m/s ²)		0.11			0.06			0.10		
(Validation of results Coeff. of variation (percent) < 3 per cent		2.76			1.28			2.53		
Adjusted average AD of ref. tyre: Ra (m/s ²)		---			4.005			---		
BFC(R) reference tyre		0.408								
BFC(T) candidate tyre		0.492								
Wet grip index G(T)		--			1.20			--		
Ambient temp. (°C)		30.4								
Ground temp. (°C)		30.1			31.0			29.6		
Limit value for C3:		0.65								



Type : LM668;R668;SC668;FG668;PM668;K668
 Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

3. Rolling resistance measurements

- 3.1. Date of test : March 28, 2018
- 3.2. Test site : TQSIC, Beijing, China
- 3.3. Test machine information
- Make / type : Tianjin Jiurong Wheel Tech. Co., Ltd. / TJR-RR-TB(Y)
- Applicable test method : Force method
- Diameter ($\geq 1.7\text{m}$) : 1.708 m
- Surface : Smooth steel / ~~textured surface~~
- Test machine alignment with : ---
- Alignment valid from : ---
- Latest test machine monitoring on : March, 2018
- Measurement standard deviation σ_m in latest monitoring : $\sigma_m = 0.03 \text{ N/kN}$ ($\sigma_m \leq 0.06 \text{ N/kN}$ for Class C3 tyres)
- 3.4. Test tyre details
- Tyre brand and trade description : ROADLUX / R668
- Tyre type : 275/70R22.5 152/148J
- Tyre structure : Radial
- Category of use : snow tyre for use in severe snow conditions
- Tyre class : C3
- Plies fo tread and sidewall : 1 STEEL + 4 STEEL / 1 STEEL
- State whether the tyre is : ---
- Manufacturing date code : 3917
- 3.5. Test conditions
- Test rim size / material : 8.25 x 22.5 / light alloy
- Test speed : 60 km/h
- Test load (85% of maximum load capacity) : 29591.6N



Type : LM668;R668;SC668;FG668;PM668;K668
 Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

Inflation pressure : 930 kPa

Thermal conditioning : more than 6 hours

Warm-up	Forward rotation	Reverse rotation
	180 minutes	30 minutes

Measurement and recording

The initial test inflation pressure : 930 kPa

	Forward rotation	Reverse rotation
The test speed, U_n	59.8 km/h	-60.2 km/h
The ambient temperature, t_{amb}	23.96 °C	24.11 °C
The load on the tyre normal to the drum surface, L_m	29586.91N	29587.16 N
Spindle force(formal test mode)	-74.28 N	166.87 N
The distance from the tyre axis to the drum outer surface under steady-state conditions, r_L (formal test mode)	458.41 mm	458.39 mm
Skim test load	397.58 N	397.60 N
Spindle force (skim test mode)	-1.37 N	5.13 N
The distance from the tyre axis to the drum outer surface under steady-state conditions(skim test mode)	485.56 mm	485.58 mm

Rolling resistance result

Initial value (or average in the case of more than 1) : 6.09 N/KN

Temperature corrected : 6.06 N/KN

Temperature and drum diameter corrected : **5.895 N/KN**

Limit value for C3 (Stage I/ II) : ~~9.0 N/KN~~ 7.5 N/KN

The test result corrected by alignment equation mentioned in paragraph 6 of Annex Iva of Regulation (EC) No. 1222/2009 is: 6.23 N/KN, Energy Efficiency Class: n/a



Type : LM668;R668;SC668;FG668;PM668;K668
Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

4. Snow performance measurements

- 4.1. Date of test : February 28, 2018
- 4.2. Location of test track : Heihe Polar Automobile Test Co., Ltd.
Beian City, Heilongjiang Province, China
- 4.3. Test vehicle
- Make / vehicle name : JAC / HFC3048KR12
- VIN : LJ13RBBBD8GA004411
- 4.4. Test tyre details : Candidate tyre
- Tyre brand and trade description : LONGMARCH / LM668
- Tyre type : 275/70R22.5 152/148J
- Tyre structure : Radial
- Category of use : snow tyre for use in severe snow conditions
- State whether the tyre is : ~~standard / reinforced~~
- Manufacturing date code : 0618
- 4.5. Test procedure and SRTT used : Acceleration method / ASTM-F2871
- Identification of the SRTT : FWLD 008X 4016
- 4.6. Test results
- Measured snow index value relative to SRTT : 1.56
- Limit value for C3 : 1.25



Type : LM668;R668;SC668;FG668;PM668;K668
 Manufacturer : ChaoyangLongmarch Tyre Co., Ltd.

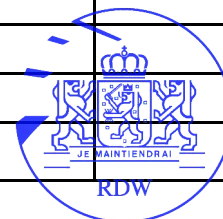
Test data : Candidate tyre

	At start of tests	At end of tests	Specification
Weather	Clear	Clear	n/a
Ambient temperature	-8.5 °C	-8.7 °C	-2°C to -15°C
Snow temperature	-10.9 °C	-11.2 °C	-4°C to -15°C
CTI index	80	80	80 to 90

		SRTT (1 st test)		Candidate tyre (2 of 2)		SRTT (2 nd test)	
Tyre dimensions		245/70R19.5 136/134M		275/70R22.5 152/148J		245/70R19.5 136/134M	
Test rim width code		6.75 x 19.5		8.25 x 22.5		6.75 x 19.5	
		Left	Right	Left	Right	Left	Right
Tyre load(kg)	Rear	1162	1157	1162	1157	1162	1157
Load index(%)	Rear	51.88	51.65	32.73	32.59	51.88	51.65
Tyre pressure (kpa)	nominal	770		770		770	
	actual	532		650		532	

Valid Test results : average acceleration (m/s²)

Run number	Specification (km/h)	SRTT (1 st test)		Candidate tyre (2 of 2)		SRTT (2 nd test)	
		AA	Slip ratio %	AA	Slip ratio %	AA	Slip ratio %
1	10 ~ 25	1.020	20.3	1.601	20.7	1.049	22.2
2	10 ~ 25	1.041	19.3	1.635	20.7	1.024	21.4
3	10 ~ 25	1.026	19.2	1.651	20.8	1.053	21.1
4	10 ~ 25	1.028	19.2	1.619	20.6	1.018	21.8
5	10 ~ 25	1.032	19.2	1.605	20.8	1.042	20.7
6	10 ~ 25	1.037	19.3	1.573	20.8	1.052	20.5
Mean		1.031	---	1.614	---	1.040	---
Std-deviation		0.07		0.03		0.01	
CV (< 6%)		0.67		1.70		1.31	
Validation SRTT (≤ 6 %)		--		--		0.87	
SRTT Average		1.04		--		--	
Snow Index		1.00		1.56		--	



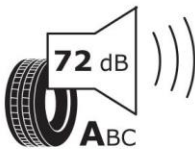
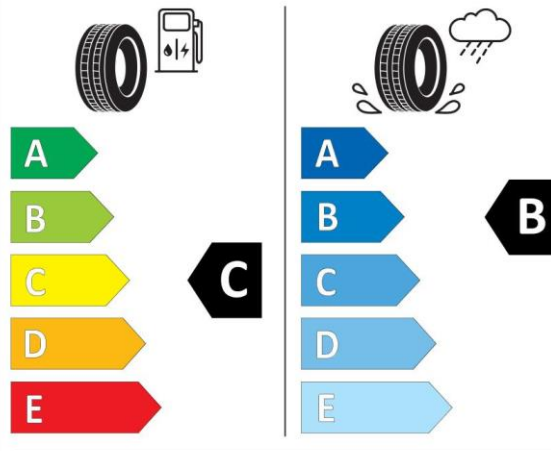


LONG MARCH

275/70R22.5 LM668

275/70R22.5 LM668 152/148 J

C3



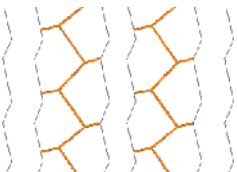
2020/740



- Bus formula design, can provide better wear resistance
- Zero belt design gives the tire a higher load capacity
- Highway pattern, suitable for urban highway and normal road



纵向三道曲折沟Pattern为轮胎提供good操控稳定性及排水性，变节距Pattern设计减少噪声带给使用者的困扰



胎冠上的刀槽同样有着破水膜，增加湿地抓着的功效，同时防止胎面的不规则磨损



Pattern饱和度增加，有效接地面积80%以上，提供更强大的wear resistance性，延长使用寿命

市内公交



product technical parameters

Tire specification	Ply	负 荷 指 数	Load(kg)		Air Pressure(kpa)		Speed Level	Measur ed rims	Allowable rims	New tire tread depth(m m)	新胎花纹深 (mm)	New tire designed size(mm)	
			Singl e Tire	Doubl e Tire	Single Tire	Double Tire						Section width	Outer diameter
275/70R22.5	18	152/148	3550	3150	930	930	J	8.25	9.00	20		276	958
295/80R22.5	18	152/148	3550	3250	900	900	K	9.00	8.25	22	246	298	1044



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ ЕАЭС RU C-RU.HB89.B.00438/24

Серия **RU** № **0514414**

ОРГАН ПО СЕРТИФИКАЦИИ

ПРОДУКЦИИ Автономная некоммерческая организация Орган по сертификации продукции «ТайрТест». ОГРН 1197700011783.

Юридический адрес (место нахождения): 109004, Россия, г. Москва, муниципальный округ Таганский вн. тер. г., ул. Александра Солженицына, д. 31, стр. 1, помещ. 1/4.

Фактический адрес (место осуществления деятельности): 109004, Россия, г. Москва, муниципальный округ Таганский вн. тер. г., ул. Александра Солженицына, д. 31, стр. 1, помещ. 1/4 (каб. 407). Телефон: + 7 (495) 912-84-12, e-mail: tyretest@bk.ru, info@tyretest.pro.

Уникальный номер записи об аккредитации в реестре аккредитованных лиц № RA.RU.11HB89 от 16 ноября 2020 г.

ЗАЯВИТЕЛЬ

Акционерное общество «Кордиант». ОГРН 1027600842972

Юридический адрес (место нахождения): 150003, Россия, г. Ярославль, ул. Советская, 69.

Телефон: +7(495) 980-55-35, факс: +7(495) 933-38-65, e-mail: info@cordiant.ru.

ИЗГОТОВИТЕЛЬ

Акционерное общество «Омскшина». ОГРН: 1025501244779.

Юридический адрес (место нахождения) и фактический адрес (место осуществления деятельности):

Россия, 644018, г. Омск, ул. П.В. Бударкина, 2. Тел.: (3812) 39-22-04, факс: (3812) 39-22-93, e-mail: info@cordiant-oshz.ru

ПРОДУКЦИЯ

Шины пневматические для грузовых автомобилей.

Модели, размерности и нормативно-техническая документация на выпуск продукции см. в приложениях: № 1 бланк № 1000215, № 2 бланк № 1000216, № 3 бланк № 1000217. Класс СЗ, категория использования – специальная (профессиональная внедорожная шина). В соответствии с Правилами № 54 ООН: (п.2.5.3.1) «профессиональная внедорожная шина» - шина специального назначения, используемая для работы в тяжелых внедорожных условиях; (п.3.1.13) «POR» - профессиональное транспортное средство повышенной проходимости.

Серийный выпуск.

КОД ТН ВЭД ЕАЭС 4011 20 900 0

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ

Технического регламента Таможенного союза ТР ТС 018/2011 «О безопасности колёсных транспортных средств», принятого Решением Комиссии Таможенного союза от 9 декабря 2011 г. № 877.

СЕРТИФИКАТ СООТВЕТСТВИЯ ВЫДАН НА ОСНОВАНИИ

- Заявки № 132/24 регистрационный № 424/ТР ТС 018 от «03» апреля 2024 г.;
- Сообщений «Е8» об официальном утверждении типа шины на соответствие требованиям Правил № 54 ООН, выданных Министерством транспорта Чешской Республики, Nabrezi L. Svobody 12, CZ-110 15 Praha 1;
- Сообщений «Е22» об официальном утверждении типа шины на соответствие требованиям Правил № 54 ООН, выданных Федеральным агентством по техническому регулированию и метрологии (Росстандарт), Пресненская набережная, 10, стр. 2, Москва, Россия, 123112;
- Пункта 1.1.8 Правил № 117-02 ООН, касающегося неприменения требований в отношении профессиональных шин повышенной проходимости.
- Сертификата соответствия системы менеджмента качества требованиям стандарта IATF 16949:2016 №: 27448/F/0001/SM/RUS от 09 августа 2021 г. до 08 августа 2024 г., выданного «United Registrar of Systems Ltd.»;
- Сертификата соответствия системы менеджмента качества требованиям стандарта ISO 9001:2015 №: 83567/B/0003/UK/RUS от 01 сентября 2021 г. до 31 августа 2024 г., выданного «United Registrar of Systems Ltd.»;
- Схемы сертификации 2с(*)

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ

Условия, сроки хранения, гарантийный срок и срок службы шин в соответствии с требованиями нормативно – технической документации см. в приложениях: № 1 бланк № 1000215, № 2 бланк № 1000216, № 3 бланк № 1000217. Маркировка шин единым знаком обращения продукции на рынке государств – членов Евразийского экономического союза согласно п. 102 Технического регламента Таможенного союза ТР ТС 018/2011 «О безопасности колёсных транспортных средств».

СРОК ДЕЙСТВИЯ С 26.04.2024 г.
ВКЛЮЧИТЕЛЬНО

ПО 25.04.2026 г.

Руководитель (уполномоченное
лицо) органа по сертификации

Эксперт (эксперт-аудитор)
(эксперты (эксперты-аудиторы))

Пет
(подпись)

Сидоркин
(подпись)



Петкевич Андрей Андреевич

(Ф.И.О.)

Сидорова Людмила Николаевна

(Ф.И.О.)

ПРИЛОЖЕНИЕ

№ 2

К СЕРТИФИКАТУ СООТВЕТСТВИЯ № ЕАЭС

RU C-RU.HB89.B.00438/24

Серия **RU** № **1000216**

Сведения о продукции, на которую выдан сертификат соответствия

Шины пневматические для грузовых автомобилей код ТН ВЭД ЕАЭС 4011 20 900 0

Полное наименование продукции, сведения о продукции, обеспечивающие её идентификацию (тип, марка, модель, артикул и др.)	Обозначение документации по которой выпускается продукция.	Наименование и реквизиты документа (документов), обеспечивающие идентификацию продукции (Сообщения об официальном утверждении типа шины)
12,00R20 18PR 154/149J TT модель ИД-304 У-4	ТУ 2521-151-05766869-2008	E22*54R00/23*0438*06 от 10.12.2020
12,00R20 18PR 154/149J TT модель ИД-304 У-4 GOODTRACTION	ТУ 2521-151-05766869-2008	E22*54R00/23*0438*06 от 10.12.2020
12,00R20 18PR 154/149J TT модель ИД-304 У-4 POWER TIRE	ТУ 2521-151-05766869-2008	E22*54R00/23*0438*06 от 10.12.2020
12,00R20 18PR 154/149J TT модель ИД-304 У-4 Trumptyre	ТУ 2521-151-05766869-2008	E22*54R00/23*0438*06 от 10.12.2020
12,00R20 18PR 154/149J TT модель ИД-304М У-4	ТУ 2521-151-05766869-2008	E22*54R00/23*0438*06 от 10.12.2020
9,00R20 12PR 136/133J TT модель И-Н142Б-1	ТУ 2521-151-05766869-2008	E22*54R00/23*0494*04 от 11.12.2020
9,00R20 12PR 136/133J TT модель И-Н142Б-1 GOODTRACTION	ТУ 2521-151-05766869-2008	E22*54R00/23*0494*04 от 11.12.2020
9,00R20 12PR 136/133J TT модель И-Н142Б-1 POWER TIRE	ТУ 2521-151-05766869-2008	E22*54R00/23*0494*04 от 11.12.2020
9,00R20 12PR 136/133J TT модель И-Н142Б-1 Trumptyre	ТУ 2521-151-05766869-2008	E22*54R00/23*0494*04 от 11.12.2020
9,00R20 14PR 141/138K TT модель И-Н142Б-1	ТУ 2521-151-05766869-2008	E8*54R00/23*2583*01 от 23.09.2020
9,00R20 14PR 141/138K TT модель И-Н142Б-1 GOODTRACTION	ТУ 2521-151-05766869-2008	E8*54R00/23*2583*01 от 23.09.2020
9,00R20 14PR 141/138K TT модель И-Н142Б-1 POWER TIRE	ТУ 2521-151-05766869-2008	E8*54R00/23*2583*01 от 23.09.2020
9,00R20 14PR 141/138K TT модель И-Н142Б-1 Trumptyre	ТУ 2521-151-05766869-2008	E8*54R00/23*2583*01 от 23.09.2020
12,00R20 18PR 154/149J TT модель О-108	ТУ 2521-151-05766869-2008	E8*54R00/23*2858*00 от 29.10.2019
9,00R20 12PR 136/133J TT модель О-128	ТУ 2521-151-05766869-2008	E22*54R00/23*0348*03 от 13.08.2021
10,00R20 16PR 146/143K TT модель О-164 AUTOSTRADA	ТУ 2521-151-05766869-2008	E22*54R00/23*0449*03 от 13.08.2021
11,00R20 16PR 150/146K TT модель О-168 TyRex CRG Universal	ТУ 2521-151-05766869-2008	E22*54R00/23*0481*03 от 13.08.2021
9,00R20 12PR 136/133J модель О-40БМ-1	ТУ 2521-151-05766869-2008	E22*54R00/23*0018*04 от 11.12.2020
9,00R20 12PR 136/133J TT модель О-40БМ-1 GOODTRACTION	ТУ 2521-151-05766869-2008	E22*54R00/23*0018*04 от 11.12.2020
9,00R20 12PR 136/133J TT модель О-40БМ-1 POWER TIRE	ТУ 2521-151-05766869-2008	E22*54R00/23*0018*04 от 11.12.2020
9,00R20 14PR 140/137J TT модель О-40БМ-1	ТУ 2521-151-05766869-2008	E8 002594 от 08.06.2018
12,00R20 18PR 154/149J TT модель О-75	ТУ 2521-151-05766869-2008	E22*54R00/23*0162*05 от 13.08.2021
12,00R20 18PR 154/149J TT модель О-75М	ТУ 2521-151-05766869-2008	E22*54R00/23*0162*05 от 13.08.2021
10,00R20 16PR 146/143K TT модель ОИ-73Б	ТУ 2521-151-05766869-2008	E8*54R00/23*2859*02 от 23.09.2020
10,00R20 16PR 146/143K TT модель ОИ-73Б GOODTRACTION	ТУ 2521-151-05766869-2008	E8*54R00/23*2859*02 от 23.09.2020
10,00R20 16PR 146/143K TT модель ОИ-73Б POWER TIRE	ТУ 2521-151-05766869-2008	E8*54R00/23*2859*02 от 23.09.2020
8,25R20 10PR 125/122J TT модель У-2	ТУ 2521-151-05766869-2008	E22*54R00/23*0149*04 от 23.12.2020
8,25R20 10PR 125/122J TT модель У-2 GOODTRACTION	ТУ 2521-151-05766869-2008	E22*54R00/23*0149*04 от 23.12.2020
8,25R20 10PR 125/122J TT модель У-2 POWER TIRE	ТУ 2521-151-05766869-2008	E22*54R00/23*0149*04 от 23.12.2020
8,25R20 10PR 125/122J TT модель У-2 Trumptyre	ТУ 2521-151-05766869-2008	E22*54R00/23*0149*04 от 23.12.2020

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