

**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- ~~approval withdrawn~~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 pneumatic tyre for motor vehicles pursuant to Regulation number 54.

Approval number: E4-54R-0030150**Extension number: 03**

- | | | |
|------|---|---|
| 1. | Manufacturer's name or trade mark(s)
on the tyre type | LINGLONG; SHANLING; LEAO; Infinity;
: Benchmark; BARKLEY; ZEETEX; <u>ATLAS</u> |
| 2. | Tyre type designation by the
manufacturer | U801; BLU01; LAU802; SAU802; AAU802;
: IAU802; BAU802; BLU802; ZOU1 EXTRA;
LAU609; SAU609; AAU609; IAU609;
BAU609; <u>APU-01; APU-02</u> |
| 3. | Manufacturer's name and address | : SHANDONG LINGLONG TYRE CO., LTD.
No.777, Jinlong Road,
265406, Zhaoyuan, Shandong,
P.R.China |
| 4. | If applicable, name and address of the
manufacturer's representative | : Not applicable |
| 5. | Summarized description: | |
| 5.1. | Size of tyre | : 275/70R22.5 |
| 5.2. | Category of use | : normal /snow/ special ⁽⁴⁾ |
| 5.3. | Structure | : diagonal (bias ply) /radial ⁽¹⁾ |
| 5.4. | Tyre class | : E2 /C3 ⁽¹⁾ |



- 5.5. Speed category symbol:
- 5.5.1. nominal : J
- 5.5.2. additional (if applicable) : E
- 5.6. Load-capacity indices:
- 5.6.1. Corresponding to nominal speed:
- single : 148
 - twinned (dual) : 145
- 5.6.2. Corresponding to additional speed:
- single : 152
 - twinned (dual) : 148
6. Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity : TÜV NORD Mobilität GmbH & Co.KG
Institut für Fahrzeugtechnik und Mobilität
Adlerstrasse 7, D-45307 Essen
7. Date of report issued by that service : May 23, 2016
8. Number of report issued by that service : CT054-B0-160051
9. Reason(s) for extension (if applicable) : Add new trade mark:
Former: LINGLONG; SHANLING; LEAO;
Infinity; Benchmark; BARKLEY;
ZEETEX
Now: LINGLONG; SHANLING; LEAO;
Infinity; Benchmark; BARKLEY;
ZEETEX; ATLAS
Add new type designation:
Former: U801; BLU01; LAU802; SAU802;
AAU802; IAU802; BAU802; BLU802;
ZOU1 EXTRA; LAU609; SAU609;
AAU609; IAU609; BAU609
Now: U801; BLU01; LAU802; SAU802;
AAU802; IAU802; BAU802; BLU802;
ZOU1 EXTRA; LAU609; SAU609;
AAU609; IAU609; BAU609; APU-01;
APU-02
10. Any remarks : N/A



11. Place : Zoetermeer
12. Date : 10-JUN-2016
13. Signature :



L. Vellekoop

14. 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 8.

⁽¹⁾ Strike out what does not apply.

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

Reason of extension: add new trade mark , add new type designation

- | | | |
|--------|---|--|
| 1. | Manufacturer's name or trade mark | :LINGLONG ; SHANLING ; LEAO; Infinity ; Benchmark ;
BARKLEY ; ZEETEX ; <u>ATLAS</u> |
| 2. | Tyre type designation by the manufacture | :U801; BLU01;LAU802;SAU802;AAU802;IAU802;BAU802;
BLU802;ZOU1 EXTRA;LAU609;SAU609;AAU609;IAU609;
BAU609; <u>APU-01;APU-02</u> |
| 3. | Manufacturer's name and address: | SHANDONG LINGLONG TYRE CO., LTD.
No.777, Jinlong Road,
265406, Zhaoyuan, Shandong, P.R.China |
| 4. | If applicable, name and address of
manufacturer's representative | : not applicable |
| 5. | Summarised description | |
| 5.1. | Tyre size designation | :275/70R22.5 |
| 5.2. | Category of use | : normal /special/snow |
| 5.3. | Structure | : diagonal(bias-ply)/radial |
| 5.4. | Speed category symbol | |
| 5.4.1. | nominal | : J |
| 5.4.2. | additional (if applicable) | : E |
| 5.5. | Load-capacity indices | |
| 5.5.1. | corresponding to nominal speed | : single:148, twinned(dual):145 |
| 5.5.2. | corresponding to additional speed | : single:152 , twinned(dual):148 |
| 6. | Tyre classification (class C1, C2, C3) | : Class C1 / Class C2 / Class C3 |
| 7. | Overall dimensions | : Annex5/ETRTO/Calculated |
| | -overall section width | : 276 |
| | -outer diameter | : 958 |
| 8. | Factor 'x' | : 0.7527 |
| 9. | Ply-rating number for diagonal (bias-ply) tyres | : not applicable |
| 10. | Rims on which the tyre can be mounted | : 8.25 |
| 11. | Measuring rim and test rim | : see attached test report |
| 12. | State whether the tyre is intended to be used with or
without inner tube | : tubeless/tube-type |
| 13. | Inflation pressure and index for
measuring and testing | : see attached test report |
| 14. | Submitted for approval on (date) | :Apr 25, 2016 |

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

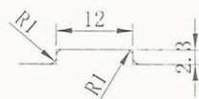
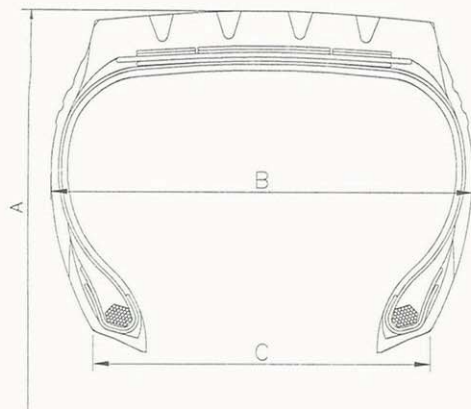
Signature: 

Name: Li Ming

THIS APPLICATION IS ACCOMPANIED BY:

- Application form, relating to ECE approval for pneumatic tyre pursuant Regulation No.54
- A drawing of the tyre's side walls, tread and dimensioned cross section
- The test report

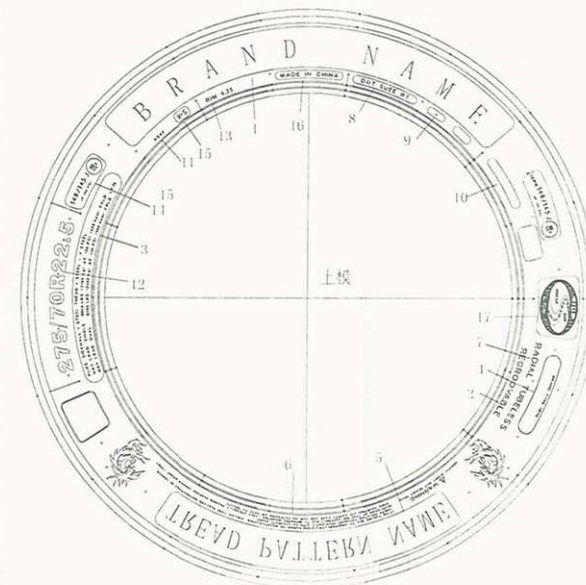
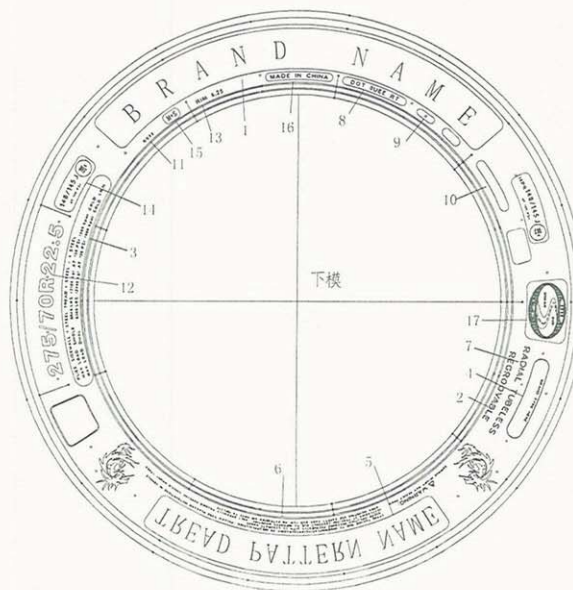




A-A

TREAD PATTERNS

REFER TO ATTACHMENT NO. QG2016-94



17	URBAN BUS
16	MADE IN CHINA
15	M+S
14	148/145J AT 130 PSI 152/148E
13	RIM 8.25
12	275/70R22.5
11	**** (MOLD NUMBER)
10	(E4) 0030150
9	**** (PRODUCTION DATE)
8	DOT ...
7	RADIAL TUBELESS
6	WARNING.....
5	REFER TO ATTACHMENT NO. QG2016-94
4	BRAND TYRE HERE
3	PLIES: SIDEWALL 1 STEEL TREAD 1 STEEL+4 STEEL MAX LOAD:SINGLE 6945LBS (3150 kg) AT 130 PSI (900 kPa) COLD LR.H MAX LOAD:DUAL 6395LBS (2900 kg) AT 130 PSI (900 kPa) COLD
2	REGROOVABLE
1	REFER TO ATTACHMENT NO. QG2016-94
LOWER MOLD	
UPPER MOLD	

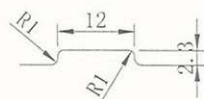
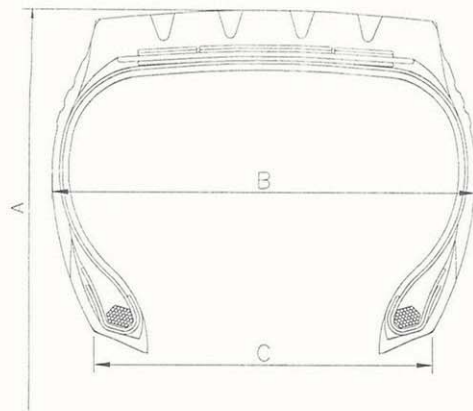
275/70R22.5	148/145 (152/148)	J(E)	TL	958	276	209.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)



Approve by:

Check by:

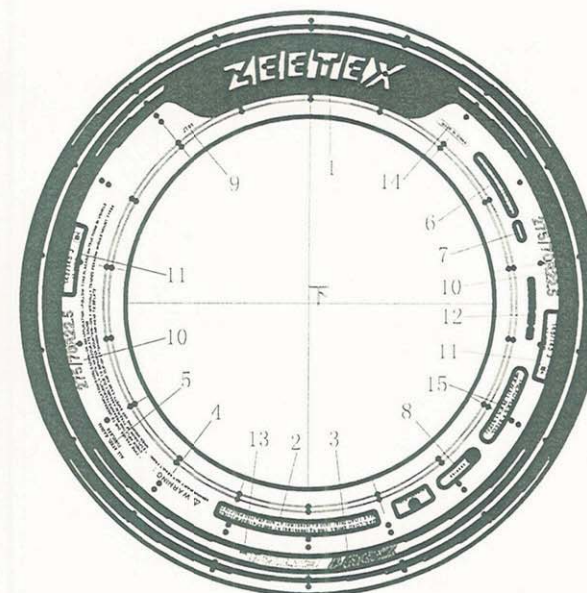
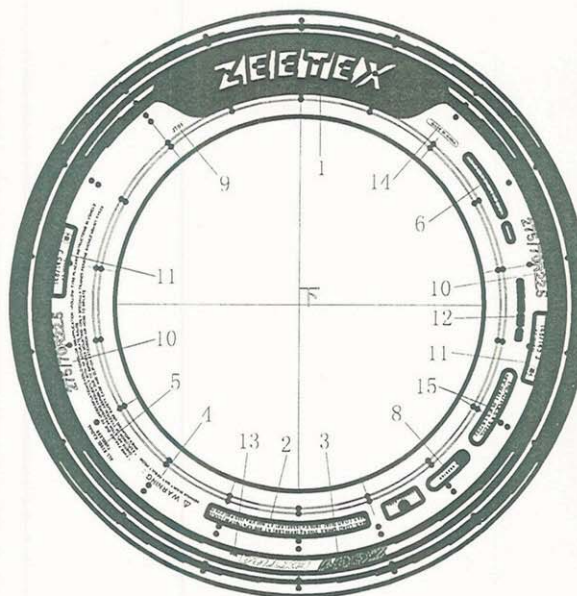
Draft by:



A-A

TREAD PATTERNS

REFER TO ATTACHMENT NO. QG2016-94



15	TREAD PLIES 5 STEEL
	SIDEWALL PLIES 1 STEEL
14	MADE IN CHINA
13	M+S
12	STANDARD RIM 8.25
11	148/145J AT 130 PSI 152/148E
10	275/70R22.5
9	**** (MOLD NUMBER)
8	Ⓔ4 0030150
7	**** (PRODUCTION DATE)
6	DOT ...
5	ALL STEEL RADIAL TUBELESS
4	WARNING.....
3	REFER TO ATTACHMENT NO. QG2016-94
2	MAX LOAD:SINGLE 3150 kg (6945LBS) AT 900 kPa (130 PSI) COLD MAX LOAD:DUAL 2900 kg (6395LBS) AT 900 kPa (130 PSI) COLD
1	REFER TO ATTACHMENT NO. QG2016-94
	LOWER MOLD
	UPPER MOLD

275/70R22.5	148/145(152/148)	J(E)	TL	958	276	209.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)



Approve by:

[Signature]

Check by:

[Signature]

Draft by:

[Signature]

ATTACHMENT NO. QG2016-94

TYRE SIZE 275/70R22.5 148/145J(152/148E)

(E4) 0030150

BRANDNAME

LINGLONG

SHANLING

LEAO

Infinity

Benchmark

BARKLEY

ZEETEX

ATLAS

TREAD PATTERN NAME

U801; LAU802; LAU609

U801; SAU802; SAU609

U801; AAU802; AAU609

U801; IAU802; IAU609

U801; BAU802; BAU609

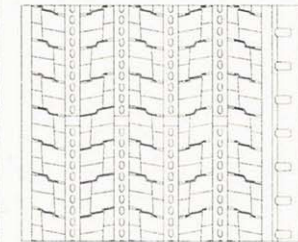
BLU01; BLU02

ZOU1

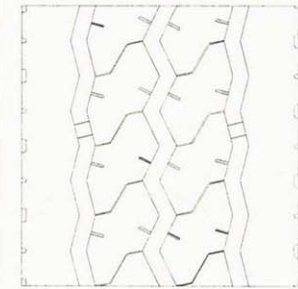
APU-01; APU-02

TREAD PATTERNS

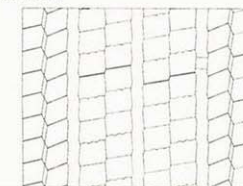
U801; ZOU1; APU-01



LAU802; AAU802; SAU802; IAU802;
BAU802; BLU02; APU-02



LAU609; AAU609; SAU609; IAU609;
BAU609;



Test Report

No.: CT054-B0-160051

Regulation No: 54

Page: 1 / 5

Customer: SHANDONG LINGLONG TYRE CO.,LTD.

Tyresize / -type: 275/70R22.5/U801;BLU01;LAU802;SAU802;AAU802;IAU802;BAU802;BLU802;
ZOU1 EXTRA;LAU609;SAU609;AAU609;IAU609;BAU609;APU-01;APU-02

Test Report

**AGREEMENT CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS
FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED
AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR RECIPROCAL
RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF THESE PRESCRIPTIONS**

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

ECE-R 54

*as last amended
not applicable*

Approval status	
ECE	Number of approval
	0030150-03



Test Report

No.: CT054-B0-160051
Regulation No: 54
Page: 2 / 5
Customer: SHANDONG LINGLONG TYRE CO.,LTD.
Tyresize / -type: 275/70R22.5/U801;BLU01;LAU802;SAU802;AAU802;IAU802;BAU802;BLU802;
ZOU1 EXTRA;LAU609;SAU609;AAU609;IAU609;BAU609;APU-01;APU-02



Test Report (ECE-R 54)

Operator:	Wang Xin	Date:	23/05/2016
Customer:	SHANDONG LINGLONG TYRE CO.,LTD.	Sample-number:	/

1 Markings

- 1.1 Trade mark: LINGLONG;SHANLING;LEAO;Infinity; Benchmark;BARKLEY;ZEETEX;ATLAS
- 1.2 Trade pattern: U801;BLU01;LAU802;SAU802;AAU802;IAU802; BAU802;BLU802;ZOU1 EXTRA;LAU609; SAU609;AAU609;IAU609;BAU609;APU-01;APU-02
- 1.3 Size designation: 275/70R22.5
- 1.4 Category of use: snow
- 1.5 Structure: Radial
- 1.6 Speed category: Normal: J
Supplementary: E
- 1.7 Load- capacity indices: single: 148 3150(kg)
twinned: 145 2900(kg)
corresponding to supplementary speed: single: 152 3550(kg)
twinned: 148 3150(kg)
- 1.8 Indication: Tubeless
- 1.9 Remarks: Tyre class:C3

2 Measurement (according to Annex 6):

As submitted by IDIADA Automotive Technology,S.A.

Number of report issued by that service: CN15090092

3 LOAD/SPEED PERFORMANCE TEST according to ANNEX 7/

As submitted by IDIADA Automotive Technology,S.A.

Number of report issued by that service: CN15090092

4. General information



Test Report

No.: CT054-B0-160051

Regulation No: 54

Page: 3 / 5

Customer: SHANDONG LINGLONG TYRE CO.,LTD.

Tyresize / -type: 275/70R22.5/U801;BLU01;LAU802;SAU802;AAU802;IAU802;BAU802;BLU802;
ZOU1 EXTRA;LAU609;SAU609;AAU609;IAU609;BAU609;APU-01;APU-02



- | | | |
|-----|--|---|
| 4.1 | Manufacturer's name and address: | SHANDONG LINGLONG TYRE CO.,LTD. |
| 4.2 | Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity: | TÜV NORD Mobilität GmbH & Co. KG - Institut für Fahrzeugtechnik und Mobilität, Adlerstr. 7, 45307 Essen |
| 4.3 | Test object received | Not applicable |
| 4.4 | Place of testing: | No.777, Jinlong Road,265406, Zhaoyuan, Shandong,P.R.China |
| 4.5 | Test date: | Sep 10, 2015 |

The tyre which, after undergoing the load/speed endurance test, does not exhibit any tread separation, ply separation, cord separation, chunking or broken cords.

Conclusions: The tested samples fulfill the technical prescriptions with regards to the ECE Regulation No. 54.



Test Report

No.: CT054-B0-160051

Regulation No: 54

Page: 4 / 5

Customer: SHANDONG LINGLONG TYRE CO.,LTD.

Tyresize / -type: 275/70R22.5/U801;BLU01;LAU802;SAU802;AAU802;IAU802;BAU802;BLU802;ZOU1 EXTRA;LAU609;SAU609;AAU609;IAU609;BAU609;APU-01;APU-02

**Statement of conformity**

The type described in this test report and the appendices attached are in compliance with the Test Specification mentioned above.

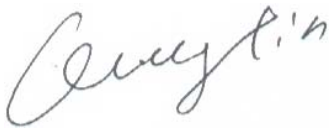
The Test Report comprises pages 1 to 4.

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

TEST LABORATORY

TÜV NORD Mobilität GmbH & Co. KG

IFM - Institut für Fahrzeugtechnik und Mobilität,
Adlerstr. 7, 45307 EssenDesignated Technical Service
RDW No. RDWT-T04Tianjin, China
2016/05/23**Institut für Fahrzeugtechnik und Mobilität**
Fachgebiet: Räder – Reifen – Fahrwerk – Tuning

 Wang Xin Assessor, Automotive Homologation TUV NORD Certification (Tianjin)	 TUV NORD Certification (Tianjin)
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Test Report

No.: CT054-B0-160051

Regulation No: 54

Page: 5 / 5

Customer: SHANDONG LINGLONG TYRE CO.,LTD.

Tyresize / -type: 275/70R22.5/U801;BLU01;LAU802;SAU802;AAU802;IAU802;BAU802;BLU802;
ZOU1 EXTRA;LAU609;SAU609;AAU609;IAU609;BAU609;APU-01;APU-02**List of modifications****Appendix 1****More details for application of : Date :**

Correction of : -

Modification of : -

Addition of : -

Deletion of : -

Reason(s) for extension (if applicable) : Add new trade mark:
Former:
LINGLONG;SHANLING;LEAO;Infinity;Benchmark;BAR
KLEY;ZEETEX
Now:
LINGLONG;SHANLING;LEAO;Infinity;Benchmark;BAR
KLEY;ZEETEX;ATLAS

Add new trade pattern:
Former:U801;BLU01;LAU802;SAU802;AAU802;IAU802;BAU802;
BLU802;ZOU1 EXTRA;LAU609;SAU609;AAU609;IAU609;BAU609
Now:U801;BLU01;LAU802;SAU802;AAU802;IAU802;BAU802;BLU
802;ZOU1 EXTRA;LAU609;SAU609;AAU609;IAU609;BAU609;APU-
01;APU-02

