

APPLICATION FOR APPROVAL OF A TYPE OF PNEUMATIC TYRE ACCORDING TO ECE
REGULATION No. 30, 02 SERIES OF AMENDMENTS

- | | | |
|------|--|---|
| 1. | Manufacturer's name or trade mark(s) on the tyre type ⁽²⁾ | : UNIGRIP |
| 2. | Tyre type designation by the manufacturer ⁽²⁾ | : ROAD TURBO : |
| 3. | Manufacturer's name and address | SHANDONG NEWCONTINENT TIRE CO.,L TD
LUSHANPROJECTAREA,ECONOMIC
DEVELOPMENTZONE,YISHUI,SHANDONG, CHINA |
| 4. | If applicable, name and address of the manufacturer's representative | : not applicable |
| 5. | Summarized description | |
| 5.1. | Tyre size designation | : 225/60R16 |
| 5.2. | Category of use | : normal/snow/special use/temporary use |
| 5.3. | Structure | : diagonal/bias-belted/radial/run-flat tyre |
| 5.4. | Speed category symbol | V |
| 5.5. | Load-capacity index | 98 |
| 6. | Overall dimensions | : ETRTO/ calculated/Annex 5 |
| | overall section width | : 228 |
| | outer diameter | : 676 |
| 7. | Factor 'x' | : N.A |
| 8. | Rims on which the tyre can be mounted | : 6 1/2J |
| 9. | Measuring rim and test rim | : See attached test report |
| 10. | State whether the tyre is | : Tubeless / tube type |
| 11. | State whether the tyre is | : Standard reinforced |
| 12. | State if special use tyre | : n.a. |
| | Professional Off-Road | : Yes / no |
| | Tread depth | : n.a. |
| | Void to fill ratio | : n.a. |
| 13. | Submitted for approval on (date) | : March 4th, 2014 |

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: YaoRong

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.

**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- ~~approval withdrawn~~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~~

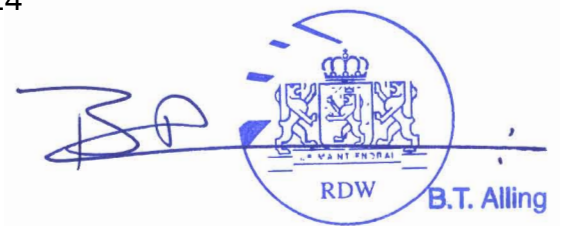
of a type of pneumatic tyre for motor vehicles pursuant to Regulation number 30.

Approval number: E4-30R-0270918**Extension number: 00**

1. Manufacturer's name or trade mark(s) on the tyre type : UNIGRIP
2. Tyre type designation by the manufacturer : ROAD TURBO
3. Manufacturer's name and address : Shandong New Continent Tire Co., Ltd.
Lushan Project Area, Economic Development Zone,
Yishui, Shandong, China 276400
4. If applicable, name and address of the manufacturer's representative : not applicable
5. Summarised description
 - 5.1. Tyre size designation : 225/60R16
 - 5.2. Category of use : normal/~~snow~~/~~special use~~/~~temporary use~~ ⁽¹⁾
 - 5.3. Structure : ~~diagonal~~/~~bias belted~~/radial/~~run flat~~ tyre ⁽¹⁾
 - 5.4. Speed category symbol : V
 - 5.5. Load-capacity index : 98



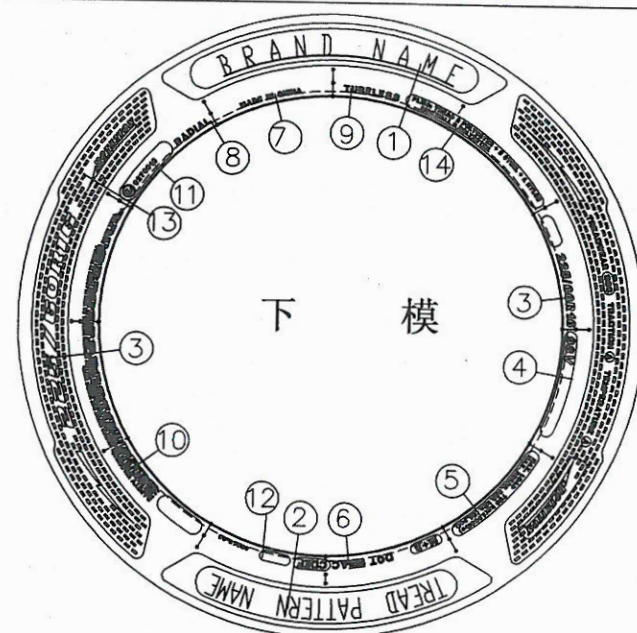
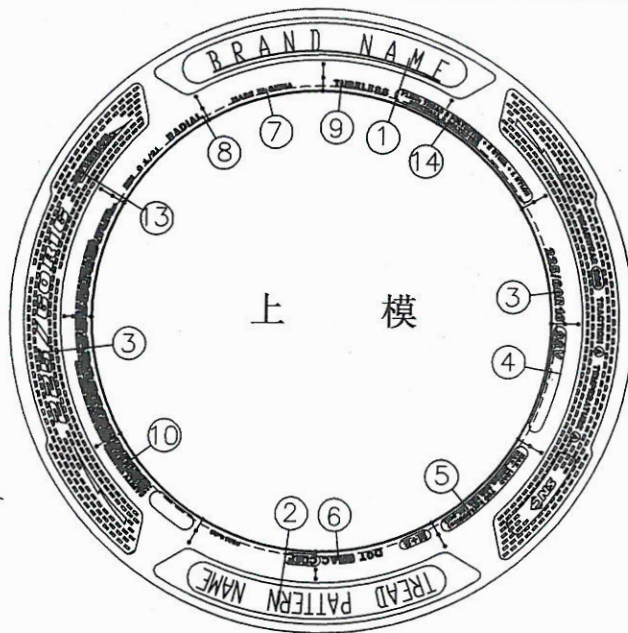
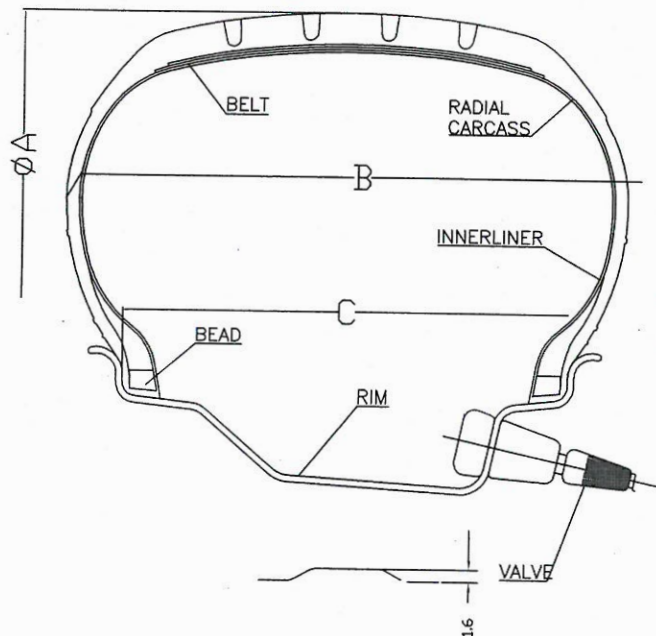
6. Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity : TÜV Rheinland Kraftfahrt GmbH
Technologiezentrum Verkehrssicherheit
Typprüfstelle Fahrzeuge/Fahrzeugteile
Am Grauen Stein
D-51105 Köln (Poll)
7. Date of report issued by that service : May 20, 2014
8. Number of report issued by that service : 86-R30-1246/13
9. Reason(s) of extension (if applicable) : N.A.
10. Any remarks : ---
11. Approval : granted/~~extended/refused/withdrawn~~⁽¹⁾
12. Place : Zoetermeer
13. Date : 03-JUN-2014
14. Signature :



The image shows a handwritten signature in blue ink over a circular official stamp. The stamp features a coat of arms with a crown on top and the text 'RDW' below it. To the right of the stamp, the name 'B.T. Alling' is printed in blue.

15. The list of documents in the approval file which are 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 30.
 - 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.



TREAD PATTERN
REFER TO ATTACHMENT NO.1

13	ROTATION	
12	PRODUCT DATE	
11	E4 0270918	
10	SAFETY WARNING	
9	TUBELESS	
8	RADIAL	
7	MADE IN CHINA	
6	DOT ****	
5	MAX.LOAD 750 kg(1653 lbs) MAX.PRESS 350 kPa(51 psi)	
4	98V	
3	225/60R16	
2	REFER TO ATTACHMENT NO.1	14
1	REFER TO ATTACHMENT NO.1	
		PLIES: TREAD 2 POLYESTER + 2 STEEL + 1 NYLON SIDEWALL 2 POLYESTER



225/60R16	98	V	T/L	676±6	228±7	165	8.0±0.3	2014.03.04
TIRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)	SKID DEPTH (mm)	DATE
CHECKED BY	刘杰	APPROVED BY	刘杰	山东新大陆橡胶科技股份有限公司 SHANDONG NEW CONTINENT TIRE CO.,LTD				

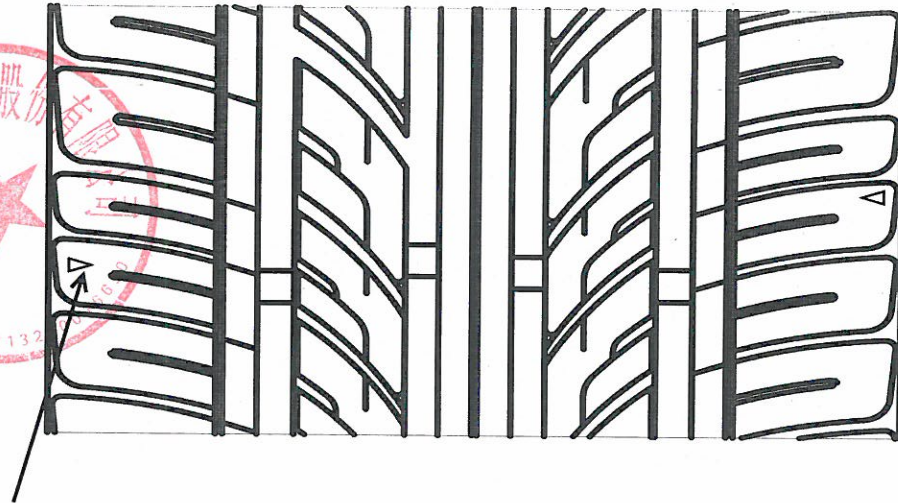
ATTCHMENT NO. 1

TIRE SIZE 225/60R16 98V
E4 0270918

BRAND NAME
Comforser
YINBAO
GINELL
FULLRUN
UNIGRIP

TREAD PATTERN NAME
CF600
YB600
GN600
FRUN-PCR
ROAD TURBO

TREAD PATTERN



6-TREAD-WEAR INDICATORS EQUALLY SPACED

AROUND CIRCUMFERENCE OF TIRE AND MARKED BY "TRIANGLE"



Tyre size : 225/60R16
Manufacturer : Shandong New Continent Tire Co., Ltd.

TEST REPORT

according to the ECE-Regulation

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

including all amendments until
... ECE-R30, Amend.02, Suppl. 17...

Approval Status

ECE approval : E4-30R-0270918 Ext.00

Structure of the Test Report

Item No.

- | | |
|----|-------------------------|
| 0. | General information |
| 1. | Tested 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 Testing Laboratory only.

Tyre size : 225/60R16
 Manufacturer : Shandong New Continent Tire Co., Ltd.

0. General Information

- | | | |
|------|--|--|
| 0.1. | Trade name or mark(s) | UNIGRIP |
| 0.2. | Tyre type designation(s) by the manufacturer | ROAD TURBO |
| 0.3. | Tyre size designation | : 225/60R16 |
| 0.4. | Manufacturer's name and address | : Shandong New Continent Tire Co., Ltd.
Lushan Project Area, Economic Development Zone,
Yishui, Shandong, China 276400 |
| 0.5. | No. of the information folder | : n/a |
| | -Date of issue | : March 4, 2014 |
| | -Date of last change | : --- |

1. Tested object(s)

- | | | |
|------|------------------------------------|--|
| 1.1. | Object markings | |
| | Trade name or mark | : Comforser |
| | Tyre type designation | : CF600 |
| | Plies of Tread / Sidewall | : 2 POLYESTER + 2 STEEL + 1 NYLON /
2 POLYESTER |
| | Tyre size designation | : 225/60R16 |
| | Category of use | : Normal |
| | Indication of category of use | : n.a. |
| | Structure | : radial |
| | indication / symbol of structure | : word "RADIAL", letter "R" in front of rim diameter
marking |
| | Speed category | : V |
| | Load-Capacity Indices(L.I.) | : 98 |
| | Word in case of without inner tube | : TUBELESS |
| | Word in case of reinforced tyre | : n/a(Standard tyre), |
| | Date of manufacture | : 1014 |
| 1.2. | Worst case selection | : n/a |
| 1.3. | Remarks | : All versions of the types as stated in the information
folder are covered by the tested object(s) respectively. |

Tyre size : 225/60R16
 Manufacturer : Shandong New Continent Tire 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

2.2. Test results

Remarks concerning extension : ~~The type has been tested according to the modification(s) mentioned in appendix 0.~~

~~An actual practical test of the object was not necessary.~~
~~The results of the previous test(s) are still valid.~~

2.2.1. Dimension measurement according to Annex 6

Measuring rim : 6.0J x 16

Inflation pressure after mounting on measuring rim : 3.0 bar

Inflation pressure before conditioning : 1.8 bar

Conditioning of tyre : more than 24 hours

Inflation pressure after conditioning : 1.8 bar

Overall width at six equally spaced points				Height of six equally spaced tread wear indicators			
1.	222.6 mm	4.	222.0 mm	1.	1.8 mm	4.	1.9 mm
2.	221.9 mm	5.	222.2 mm	2.	1.9 mm	5.	1.9 mm
3.	222.5 mm	6.	222.2 mm	3.	1.8 mm	6.	1.9 mm
Max.:	222.6 mm						

Circumference : 2121 mm

Outer diameter : 675.1 mm

Tread depth / void to fill ratio in case of special use tyre : n/a

2.2.2. Load/speed performance test according to Annex 7

Test machine : GX-YLSN-1112

Diameter of test drum : 1.707 m

Test rim : 6.0J x 16

Inflation pressure before conditioning : 3.0 bar

Conditioning of tyre : more than 3 hours

Test-room temperature : 30.5 ~ 37.0 °C

Inflation pressure after conditioning : 3.0 bar

Tyre size : 225/60R16
 Manufacturer : Shandong New Continent Tire Co., Ltd.

Circumference before testing : 2130 mm

Outer diameter : 678.0 mm

Test load (80% x 91%) : 546 kg

Step	Step-Duration [min]	Total Duration [min]	Actual speed (km/h)
1.	10	10	0 – 200
2.	10	20	200
3.	10	30	210
4.	10	40	220
5.	20	60	230

Conditioning after testing : more than 6 hours

Circumference after conditioning, after testing : 2141 mm

Outer diameter : 681.5 mm

Difference outer diameter before and after testing (max. 3.5 %) : 3.5 mm
 : 0.52 %

Inspection after test : The tyre does not exhibit tread separation, ply separation, cord separation, chunking or broken cords.

2.3. Additional information : The results of the test refer exclusively to the object(s) mentioned under point 1. of this report.

Test site : Shandong New Continent Tire Co., Ltd.
 Lushan Project Area, Economic Development Zone,
 Yishui, Shandong, China 276400

Test date : March 13, 2014

2.4. Remarks : ---

3. List of Appendices

Appendix 0 : List of modifications

4. Statement of conformity

The above mentioned information folder and the type described in that comply with the requirements mentioned on page 1. The mentioned test results refer to the object(s) described under point 1.1 of this report.

Engineering center Guangdong, / May 20, 2014
 SR / AY



Dipl.-Ing. Su Rui

Tyre size : **225/60R16**
Manufacturer : **Shandong New Continent Tire Co., Ltd.**

List of modifications

Appendix 0

Correction of : ---

Modification of : ---

Addition of : ---

Deletion of : ---