



# 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- approval withdrawn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.

**RDW** 

Approval number: E4-30R-0275234 Extension number: 00

1. Manufacturer's name or trade mark(s) on : UNIGRIP

the tyre type

2. Tyre type designation by the manufacturer : ROAD FORCE H/T

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 : 225/65R17

: normal/snow/special use/temporary use (1) 5.2. Category of use

: diagonal/bias belted/radial/run flat tyre(1) 5.3. Structure

5.4. Speed category symbol : H

5.5. : 102 Load-capacity index

Approval number: E4-30R-0275234 Extension number: 00

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 : September 20, 2014

8. Number of report issued by that service : 86-R30-0241/14-00

9. Reason(s) of extension (if applicable) : N.A.

10. Any remarks : ---

11. Approval : granted/extended/refused/withdrawn (1)

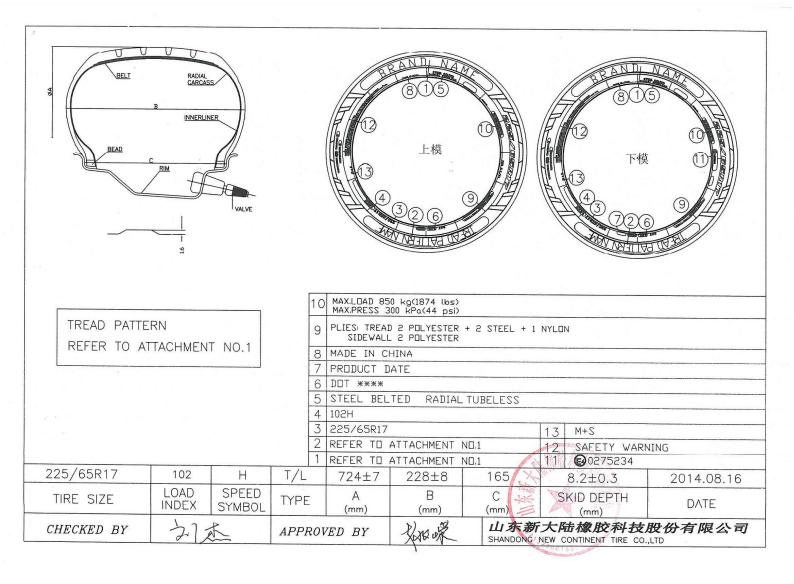
12. Place : Zoetermeer

13. Date : 02-OCT-2014

14. Signature :

- 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.

<sup>(1)</sup> Strike out what does not apply.



# Test Report No. 86-R30-0241/14-00



Tyre size : 225/65R17

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-0275234 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.

Master\_RDW\_en\_R13

#### **TÜV Rheinland Group**

# Test Report No. 86-R30-0241/14-00



Tyre size : 225/65R17

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 FORCE H/T

0.3. Tyre size designation : 225/65R17

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 : August 16, 2014

-Date of last change : ---

#### 1. Tested object(s)

1.1. Object markings

Trade name or mark : UNIGRIP

Tyre type designation : ROAD FORCE H/T

Plies of Tread / Sidewall : 2 POLYESTER + 2 STEEL + 1 NYLON /

2 POLYESTER

Tyre size designation : 225/65R17

Category of use : Snow

Indication of category of use : Word "M+S"

Structure : radial

indication / symbol of structure : word "RADIAL", letter "R" in front of rim diameter

marking

Speed category : H

Load-Capacity Indices(L.I.) : 102

Word in case of without inner tube : TUBELESS

Word in case of reinforced tyre : n/a(Standard tyre)

Date of manufacture : 3014

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.

Master\_RDW\_en\_R13

#### TÜV Rheinland Group

# Test Report No. 86-R30-0241/14-00



Tyre size : 225/65R17

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 : 6.5J x 17

Inflation pressure after mounting on measuring

: 3.0 bar

rim

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. 228.7 mm 4. 229.0 mm 1. 1.8 mm 4. 1.9 mm 2. 228.9 mm 5. 228.4 mm 2. 1.8 mm 5. 1.8 mm 3. 228.9 mm 6. 228.7 mm 3. 1.8 mm 6. 1.8 mm

Max.: 229.0 mm

Circumference : 2274 mm

Outer diameter : 723.8 mm

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

use tyre

2.2.2. Load/speed performance test according to Annex 7

Test machine : GX-YLSN-1112

Diameter of test drum : 1.707 mTest rim : 6.5 J x 17Inflation pressure before conditioning : 2.8 bar

Conditioning of tyre : more than 3 hours

Test-room temperature :  $30.2 \sim 34.2$  °C

Inflation pressure after conditioning : 2.8 bar

# Test Report No. 86-R30-0241/14-00



Tyre size : 225/65R17

Manufacturer : Shandong New Continent Tire Co., Ltd.

Circumference before testing : 2275 mm

Outer diameter : 724.2 mm

Test load (80%) : 680 kg

Step	Step-Duration [min]	Total Duration [min]	Actual speed (km/h)
1.	10	10	0 –170
2.	10	20	170
3.	10	30	180
4.	10	40	190
5.	20	60	200

Conditioning after testing : more than 6 hours

Circumference after conditioning, after testing : 2289 mm

Outer diameter : 728.6 mm

Difference outer diameter before and after : 4.4 mm testing (max. 3.5 %) : 0.61 %

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 : Sep.  $03 \sim 04$ , 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 centre Shanghai, / September 20, 2014

SR / AY

Su Rui

**Expert Technical Service** 

# TÜV Rheinland Group

# Test Report No. 86-R30-0241/14-00



Tyre size : 225/65R17

Manufacturer : Shandong New Continent Tire Co., Ltd.

List of modifications Appendix 0

Correction of : ---

Modification of : ---

Addition of : ---

Deletion of : ---

Master\_RDW\_en\_R13