# 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 : GRIPMAX

tyre type<sup>(2)</sup>

5.

7. 8.

Tyre type designation by the manufacturer<sup>(2)</sup> 2. : STATURE M/S

3. Manufacturer's name and address : SHANDONG JINYU INDUSTRIAL CO., LTD.

> Guangrao ETDZ, Dongying City, Shandong Province, P.R. China

4. If applicable, name and address of the : N.A.

manufacturer's representative

Summarized description 5.1. Tyre size designation : 215/65R16

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

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

Η 5.4. Speed category symbol 102 5.5. Load-capacity index

ETRTO/calculated/Annex 5 6. Overall dimensions

overall section width 221 outer diameter 686 Factor 'x' : N.A. Rims on which the tyre can be mounted : 6.5Jx16

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) : SEP.01,2014

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: Gao Min

#### THIS APPLICATION IS ACCOMPANIED BY:

- A drawing of the tyre's side wall, tread and dimensioned cross section.
- The test report.

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

<sup>(2)</sup> Modified points are underlined for extension.



# THE NETHERLANDS (NEDERLAND)





#### **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- approval withdrawn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-0277944 Extension number: 00

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

the tyre type

2. Tyre type designation by the manufacturer : STATURE M/S

3. Manufacturer's name and address : Shandong Jinyu Industrial Co., Ltd.

> Guangrao ETDZ, Dongying City, Shandong Province, P.R. China

4. If applicable, name and address of the

manufacturer's representative

: not applicable

5. Summarised description

5.1. Tyre size designation : 215/65R16

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

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

5.4. Speed category symbol : H

5.5. Load-capacity index : 102 Approval number: E4-30R-0277944 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 05, 2014

8. Number of report issued by that service : 86-R30-1385/14-00

9. Reason(s) of extension (if applicable) : Not applicable

10. Any remarks : ---

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 Approval : granted/extended/refused/withdrawn (1)

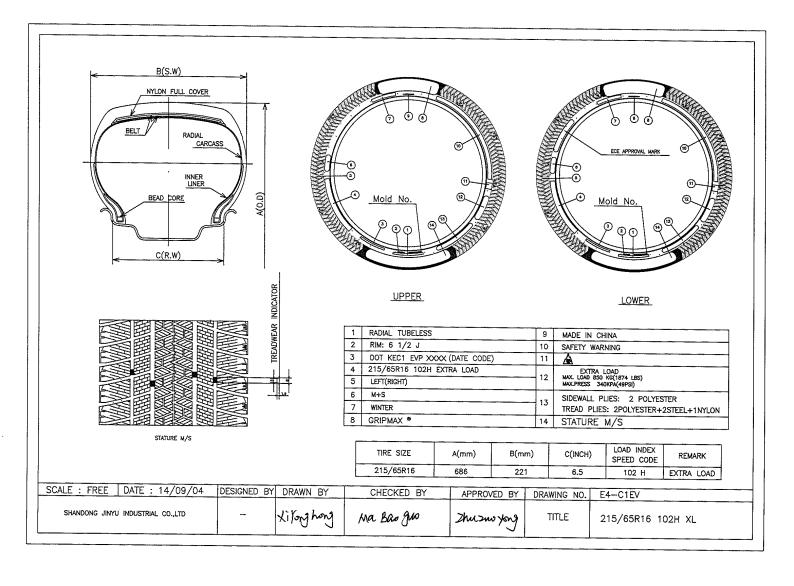
12. Place : Zoetermeer

13. Date : 15-SEP-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-R30-1385/14-00



Tyre size : 215/65R16

Manufacturer : Shandong Jinyu Industrial 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 – certificate : E4-30R-0277944 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.

# Test Report No. 86-R30-1385/14-00



Tyre size : 215/65R16

Manufacturer : Shandong Jinyu Industrial Co., Ltd.

#### 0. General Information

0.1. Trade name or mark(s) : GRIPMAX

0.2. Tyre type designation(s) by the manufacturer : STATURE M/S

0.3. Tyre size designation : 215/65R16

0.4. Manufacturer's name and address : Shandong Jinyu Industrial Co., Ltd.

Guangrao ETDZ, Dongying City, Shandong Province, P.R. China

0.5. No. of the information folder : n/a

-Date of issue : September 01, 2014

-Date of last change : ---

#### 1. Tested object(s)

1.1. Object markings

Trade name or mark : GRIPMAX

Tyre type designation : STATURE M/S

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

2 POLYESTER

Tyre size designation : 215/65R16

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 : EXTRA LOAD

Date of manufacture : 3514

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

# Test Report No. 86-R30-1385/14-00



Tyre size : 215/65R16

Manufacturer : Shandong Jinyu Industrial 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 16

Inflation pressure after mounting on measuring : 3.0 bar

rim

Inflation pressure before conditioning : 2.3 bar

Conditioning of tyre : more than 24 hours

Inflation pressure after conditioning : 2.3 bar

Overall width at six equally spaced points Height of six equally spaced tread wear indicators

1. 222.6 mm 4. 222.7 mm 1. 1.81 mm 4. 1.70 mm 2. 222.4 mm 5. 222.3 mm 2. 1.76 mm 5. 1.68 mm 3. 222.8 mm 6. 222.3 mm 3. 1.67 mm 6. 1.66 mm

Max.: 222.8 mm

Circumference : 2146 mm

Outer diameter : 683.1 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-1114

Diameter of test drum : 1.707 m

Test rim : 6.5J x 16

Inflation pressure before conditioning : 3.2 bar

Conditioning of tyre : more than 3 hours

Test-room temperature :  $28 \, ^{\circ}\text{C}$ Inflation pressure after conditioning :  $3.2 \, \text{bar}$ 

# Test Report No. 86-R30-1385/14-00



Tyre size : 215/65R16

Manufacturer : Shandong Jinyu Industrial Co., Ltd.

Circumference before testing : 2147 mm

Outer diameter : 683.4 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 : 2158 mm

Outer diameter : 686.9 mm

Difference outer diameter before and after : 3.5 mm testing (max. 3.5 %) : 0.51 %

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 Jinyu Industrial Co., Ltd.

Guangrao ETDZ, Dongying City, Shandong Province, P.R. China

Test date : September 03, 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 05, 2014

LX / LC

Dipl.-Ing. Liu Xin

**Expert Technical Service** 

# Test Report No. 86-R30-1385/14-00



Tyre size : 215/65R16

Manufacturer : Shandong Jinyu Industrial Co., Ltd.

List of modifications Appendix 0

Correction of : ---

Modification of : ---

Addition of : ---

Deletion of : ---