

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

1. The Brand name(s) or trademark(s) ⁽²⁾ : SAILUN
2. Trade description(s) or Commercial name(s) ⁽²⁾ : ATREZZO ECO
3. Manufacturer's name and address : Sailun Jinyu Group Co., Ltd.
West of Jiangshan Middle Road,
Economic & Technological Development District,
(Hi-tech Industrial Park),
QINGDAO,
P.R. China
4. If applicable, name and address of the manufacturer's representative : N.A.
5. Summarized description
 - 5.1. Tyre size designation : 175/70R14
 - 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 : T
 - 5.5. Load-capacity index : 88
6. Overall dimensions : Calculated/~~Annex 5~~ ⁽¹⁾
 - overall section width : 180/175
 - outer diameter : 600
7. Factor 'x' : 0.70
8. Rims on which the tyre can be mounted : 5.0J x14
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) : Aug 12, 2017

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 :

.....*Gao Min*.....

Name: Gao Min

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- ~~approval withdrawn~~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-0284644**Extension number: 01**

1. Manufacturer's name and address : Sailun Jinyu Group Co., Ltd.
West of Jiangshan Middle Road, Economic &
Technological Development District, (Hi-tech
Industrial Park), QINGDAO, P.R. China
2. Tyre type designation⁽²⁾
 - 2.1. Brand-name(s) or trade mark(s) : SAILUN
 - 2.2. Trade description(s)/ Commercial name(s) : ATREZZO ECO
3. If applicable, name and address of the manufacturer's representative : not applicable
4. Summarised description
 - 4.1. Tyre size designation : 175/70R14
 - 4.2. Category of use : normal/~~snow/special use/temporary use~~⁽¹⁾



- 4.3. Structure : ~~diagonal/bias-belted/radial/run-flat tyre~~⁽¹⁾
- 4.4. Speed category symbol : T
- 4.5. Load-capacity index : 88
5. 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)
6. Date of report issued by that service : August 30, 2017
7. Number of report issued by that service : 86-R30-2759/17-00
8. Reason(s) of extension (if applicable) : Addition of tyre tread and sidewall construction:
Tread / sidewall:
1 POLYESTER + 2 STEEL + 1 NYLON /
1 POLYESTER
9. Any remarks : ---
10. Place : Zoetermeer
11. Date : 12-SEP-2017
12. Signature :
13. 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 7.

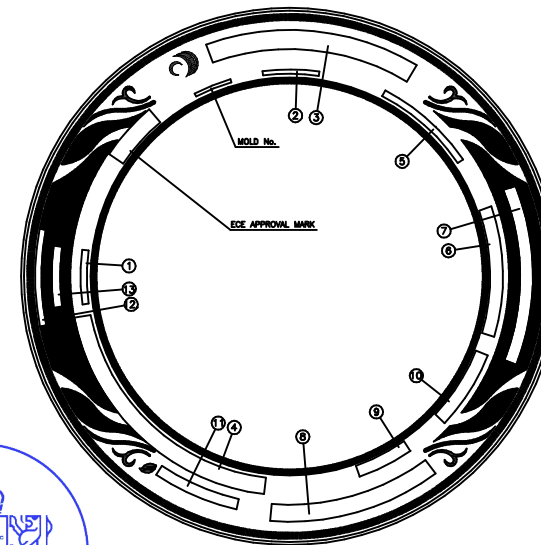
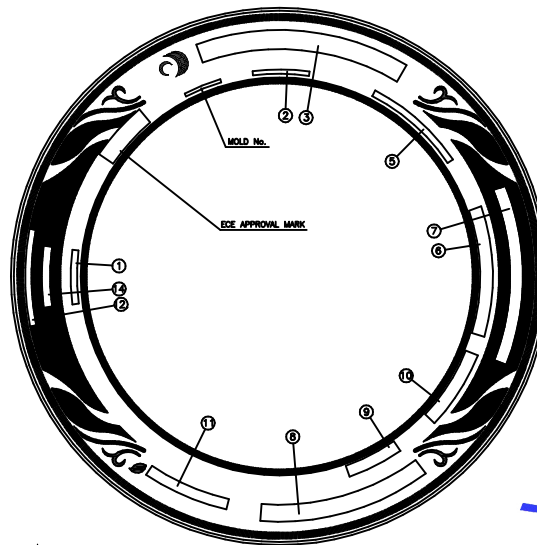
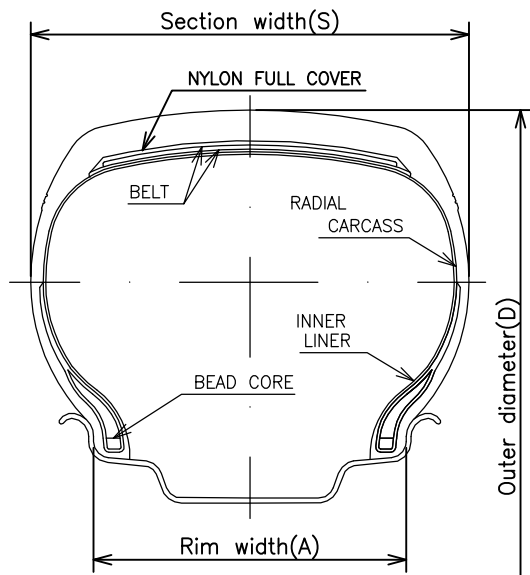
T. Ploshchansky



The image shows a blue ink signature of T. Ploshchansky written over a circular stamp. The stamp contains the coat of arms of the province of North Brabant (RDW) with the motto 'JE M'ENTENDRAI' and the letters 'RDW' below it.

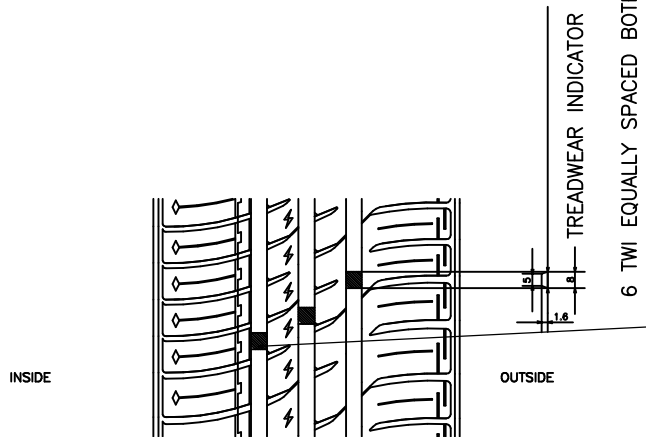
(1) Strike out what does not apply.

(2) A list of Brand name(s)/trademark(s) or Trade description(s)/ Commercial name(s) may be annexed to this communication



UPPER

LOWER

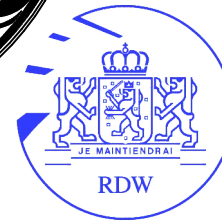
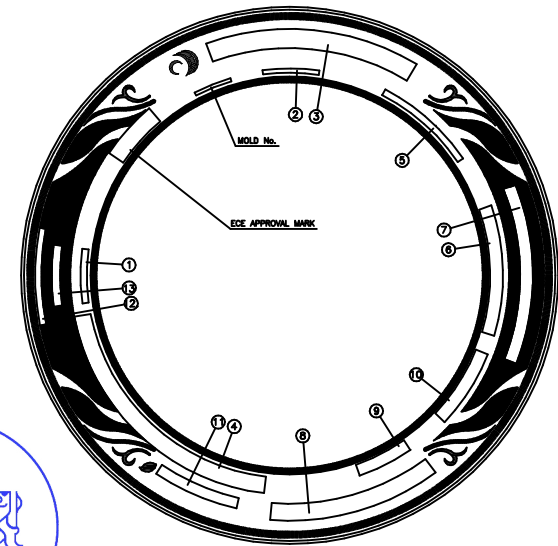
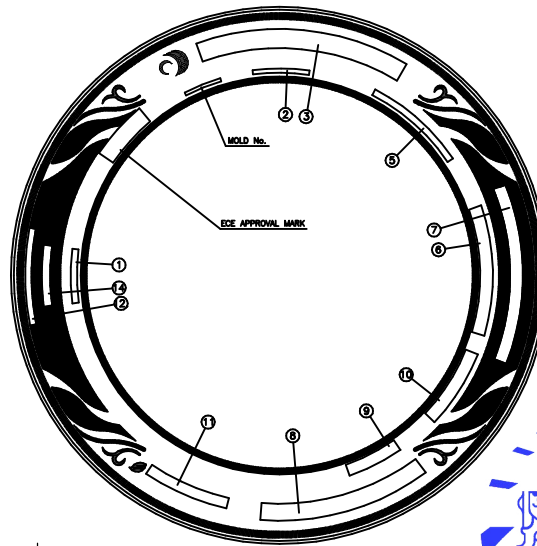
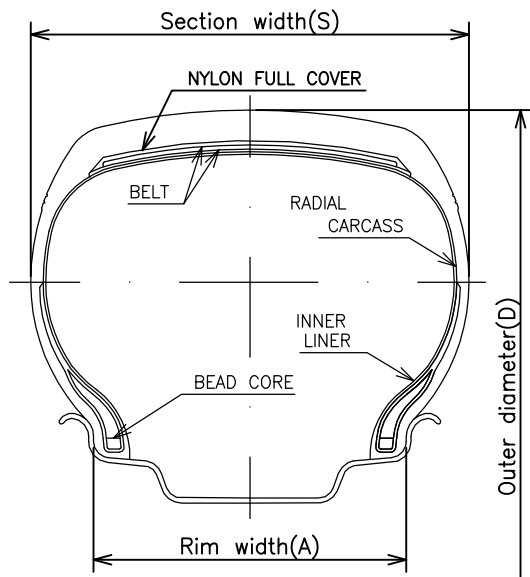


ATREZZO ECO

1	175/70R14 88T EXTRA LOAD	8	ATREZZO
2	MADE IN CHINA	9	DOT 53A7 A25 XXXX (DATE CODE)
3	SAILUN	10	MAX. LOAD 560kg (1235LBS) AT 340kPa (50PSI) MAX. PRESS
4	SAFETY WARNING	11	ECO
5	RADIAL TUBELESS	12	TREADWEAR 360 TRACTION A TEMPERATURE A
6	PLIES:TREAD 1POLYESTER+2STEEL SIDEWALL 1POLYESTER	13	OUTSIDE
7	175/70R14	14	INSIDE

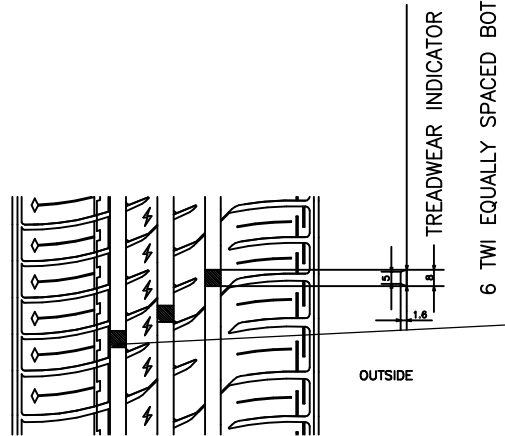
TIRE SIZE	D(mm)	S(mm)	A(INCH)	LOAD INDEX SPEED CODE	REMARK
175/70R14	602	177	5	88T	EXTRA LOAD

SCALE : FREE	DATE : 17/08/10	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NO.	E4-A7A25
SAILUN JINYU GROUP Co., LTD	-	Wang An	Wang Daidao	Yang Wenzong		TITLE	175/70R14 88T XL



UPPER

LOWER



ATREZZO ECO

1	175/70R14 88T EXTRA LOAD	8	ATREZZO
2	MADE IN CHINA	9	DOT 53A7 A25 XXXX (DATE CODE)
3	SAILUN	10	MAX. LOAD 560kg (1235LBS) AT 340kPa (50PSI) MAX. PRESS
4	SAFETY WARNING	11	ECO
5	RADIAL TUBELESS	12	TREADWEAR 360 TRACTION A TEMPERATURE A
6	PLIES:TREAD 1POLYESTER+2STEEL+1NYLON SIDEWALL 1POLYESTER	13	OUTSIDE
7	175/70R14	14	INSIDE

TIRE SIZE	D(mm)	S(mm)	A(INCH)	LOAD INDEX SPEED CODE	REMARK
175/70R14	602	177	5	88T	EXTRA LOAD

SCALE : FREE	DATE : 17/08/10	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NO.	E4-A7A25
SAILUN JINYU GROUP Co., LTD		-	Wang An	Wang Daidao	Yang Wenzong	TITLE	175/70R14 88T XL

Type : 175/70R14
Manufacturer : Sailun Jinyu Group Co., Ltd.

TEST REPORT

according to UNECE-Regulation

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

ECE-R30

including all amendments until

Amend.02, Suppl. 18

Approval Status

UNECE approval : E4-30R-0284644 Ext.01

Structure of the Test Report

Item No.

0. General information
 1. Tested vehicle(s) / 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.



Type : 175/70R14
 Manufacturer : Sailun Jinyu Group Co., Ltd.

0. General Information

- 0.1. Make (trade name of the manufacturer) : Sailun Jinyu Group Co., Ltd.
 0.2. Type : 175/70R14
 0.3. Category of vehicle : Not applicable
 0.4. Name and address of the manufacturer : Sailun Jinyu Group Co., Ltd.
 West of Jiangshan Middle Road, Economic & Technological Development District, (Hi-tech Industrial Park), QINGDAO, P.R. China
 0.5. No. of the information folder : Not applicable
 -Date of issue : ---
 -Date of last change : August 12, 2017

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

- 1.1 Description
 1.1.1. ~~Vehicle~~ / object
 Commercial description : Not applicable
 Type(s) / ~~variant(s)~~ / ~~version(s)~~ : 175/70R14
 Construction group 1:
 Tread / Sidewall: 1 POLYESTER + 2 STEEL / 1 POLYESTER
Construction group 2:
Tread / Sidewall: 1 POLYESTER + 2 STEEL + 1 NYLON / 1 POLYESTER
 Identification number : See Appendix 1
 1.1.2. Condition of ~~vehicle(s)~~/Object(s) : New / ~~used~~ / ~~pretested~~
 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 : Not applicable



Type : 175/70R14
 Manufacturer : Sailun Jinyu Group 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
- 2.1.1. Specifications for the test site : Not applicable
- 2.1.2. Subcontracting : 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 : Sailun Jinyu Group Co., Ltd.
 West of Jiangshan Middle Road, Economic & Technological Development District, (Hi-tech Industrial Park), QINGDAO, P.R. China
 P.R. China
- Test date : August 21, 2015 & August 24, 2017
- 2.4. Remarks : Not applicable



Type : 175/70R14
Manufacturer : Sailun Jinyu Group 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, / August 30, 2017
SR/LB



Su Rui
Expert Technical Service



Type : 175/70R14
Manufacturer : Sailun Jinyu Group Co., Ltd.

List of modifications

Appendix 0

Correction of : ---

Modification of : ---

Addition of : Tyre tread and sidewall construction:
Tread / sidewall:
1 POLYESTER + 2 STEEL + 1 NYLON /
1 POLYESTER

Deletion of : ---



Type : 175/70R14
 Manufacturer : Sailun Jinyu Group Co., Ltd.

Test minutes

Appendix 1

1. Test data

1.1. Test object(s) markings	Construction group 1
1.1.1 Trade name or mark	: SAILUN
1.1.2 Tyre type designation	: ATREZZO ECO
1.1.3 Plies of Tread / Sidewall	: 1 POLYESTER + 2 STEEL / 1 POLYESTER
1.1.4 Tyre size designation	: 175/70R14
1.1.5 Category of use	: Normal
Indication of category of use	: Not applicable
1.1.6 Structure	: Radial
Indication / symbol of structure	: Word "RADIAL", letter "R" in front of rim diameter marking
1.1.7 Speed category	: T
1.1.8 Load-Capacity Indices(L.I.)	: 88
1.1.9 Word in case of without inner tube	: TUBELESS
1.1.10 Word in case of reinforced tyre	: EXTRA LOAD
1.1.11 Date of manufacture	: 2815

1.2. Dimension measurement according to Annex 6

1.2.1 Measuring rim	: 5.5J x 14
1.2.2 Inflation pressure after mounting on measuring rim	: 3.0 bar
1.2.3 Inflation pressure adjusted before conditioning	: 2.3 bar
1.2.4 Conditioning of tyre	: More than 24 hours
1.2.5 Inflation pressure readjusted after conditioning	: 2.3 bar



1.2.6 Overall width at six equally spaced points	Height of six equally spaced tread wear indicators		
1. 179.2 mm	4. 179.0 mm	1. 1.85 mm	4. 1.84 mm
2. 179.2 mm	5. 178.6 mm	2. 1.83 mm	5. 1.81 mm
3. 179.6 mm	6. 178.9 mm	3. 1.82 mm	6. 1.84 mm
Max.: 179.6 mm			

Type : 175/70R14
 Manufacturer : Sailun Jinyu Group Co., Ltd.

1.4.	Test object(s) markings			Construction group 2
1.4.1	Trade name or mark			: SAILUN
1.4.2	Tyre type designation			: ATREZZO ECO
1.4.3	Plies of Tread / Sidewall			: 1 POLYESTER + 2 STEEL + 1 NYLON / 1 POLYESTER
1.4.4	Tyre size designation			: 175/70R14
1.4.5	Category of use			: Normal
	Indication of category of use			: Not applicable
1.4.6	Structure			: Radial
	Indication / symbol of structure			: Word "RADIAL", letter "R" in front of rim diameter marking
1.4.7	Speed category			: T
1.4.8	Load-Capacity Indices(L.I.)			: 88
1.4.9	Word in case of without inner tube			: TUBELESS
1.4.10	Word in case of reinforced tyre			: EXTRA LOAD
1.4.11	Date of manufacture			: 3117
1.5.	Dimension measurement according to Annex 6			
1.5.1	Measuring rim			: 5J x 14
1.5.2	Inflation pressure after mounting on measuring rim			: 3.0 bar
1.5.3	Inflation pressure adjusted before conditioning			: 2.2 bar
1.5.4	Conditioning of tyre			: More than 24 hours
1.5.5	Inflation pressure readjusted after conditioning			: 2.2 bar
1.5.6	Overall width at six equally spaced points			Height of six equally spaced tread wear indicators
	1. 174.4 mm	4. 174.6 mm	1. 1.99 mm	4. 1.94 mm
	2. 174.4 mm	5. 174.6 mm	2. 1.95 mm	5. 1.91 mm
	3. 174.2 mm	6. 174.7 mm	3. 1.89 mm	6. 1.91 mm
	Max.: 174.7 mm			
1.5.7	Circumference			: 1886 mm
1.5.8	Outer diameter			: 600.3 mm
1.5.9	Tread depth / void to fill ratio in case of special use tyre			: Not applicable



Type : 175/70R14
 Manufacturer : Sailun Jinyu Group Co., Ltd.

1.6. Load/speed performance test according to Annex 7

1.6.1	Test machine	: GX-YLSN-1114
1.6.2	Diameter of test drum	: 1.707 m
1.6.3	Test rim	: 5J x 14
1.6.4	Inflation pressure adjusted before conditioning	: 3.2 bar
1.6.5	Conditioning of tyre	: More than 3 hours
1.6.6	Test-room temperature	: 26-28 °C
1.6.7	Inflation pressure readjusted after conditioning	: 3.2 bar
1.6.8	Circumference after conditioning, before testing	: 1889 mm
1.6.9	Outer diameter after conditioning, before testing	: 601.3 mm
1.6.10	Test load (80%)	: 448 kg

Step	Step-Duration [min]	Total Duration [min]	Actual speed (km/h)
1.	10	10	0 – 150
2.	10	20	150
3.	10	30	160
4.	10	40	170
5.	20	60	180

1.6.11	Conditioning after testing	: More than 6 hours
1.6.12	Circumference after conditioning, after testing	: 1900 mm
1.6.13	Outer diameter after conditioning, after testing	: 604.8 mm
1.6.14	Difference outer diameter before and after testing (max. 3.5 %)	: 3.5 mm : 0.58 %
1.6.15	Inspection after test	: The tyre does not exhibit tread separation, ply separation, cord separation, chunking or broken cords.

2. Remarks : The test results of construction group 1 refer to the report No.:86-R30-1243/15-00. corresponding to type approval No.: E4-30R-0284644 Ext.00

