

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⁾ : SAILUN
2. Tyre type designation by the manufacturer⁽²⁾ : ATREZZO ECO
3. Manufacturer's name and address : Sailun 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 : 175/70R13
- 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 : 82
6. Overall dimensions : ETRTO/~~calculated/Annex 5~~
- overall section width : 177
- outer diameter : 576
7. Factor 'x' : 0.70
8. Rims on which the tyre can be mounted : 5.0B x13
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. 25, 2015

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- ~~approval withdrawn~~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-0284635**Extension number: 00**

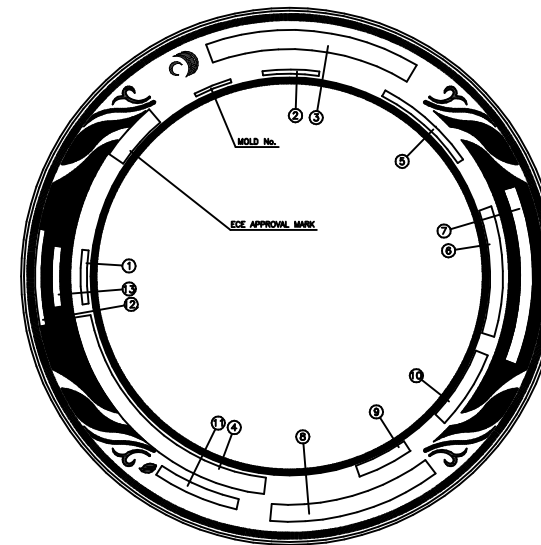
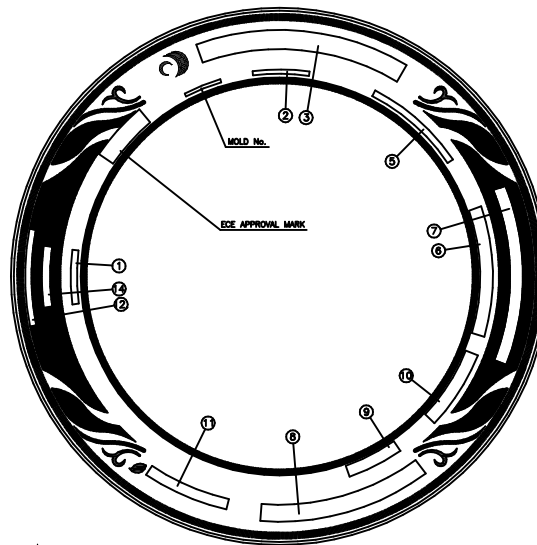
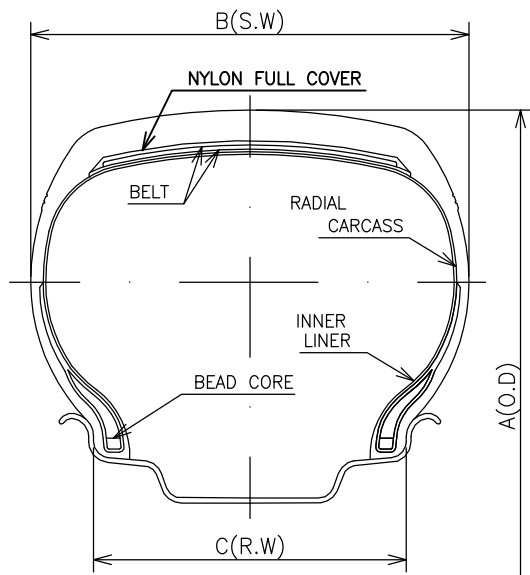
1. Manufacturer's name or trade mark(s) on the tyre type : SAILUN
2. Tyre type designation by the manufacturer : ATREZZO ECO
3. Manufacturer's name and address : Sailun Group Co., Ltd.
West of Jiangshan Middle Road, Economic & Technological Development District, (Hi-tech Industrial Park), QINGDAO, China
4. If applicable, name and address of the manufacturer's representative : not applicable
5. Summarised description
 - 5.1. Tyre size designation : 175/70R13
 - 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 : 82

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 : Sep. 16, 2015
8. Number of report issued by that service : 86-R30-1234/15-00
9. Reason(s) of extension (if applicable) : Not applicable
10. Any remarks : ---
11. Approval : granted/~~extended/refused/withdrawn~~⁽¹⁾
12. Place : Zoetermeer
13. Date : 25-SEP-2015
14. Signature :



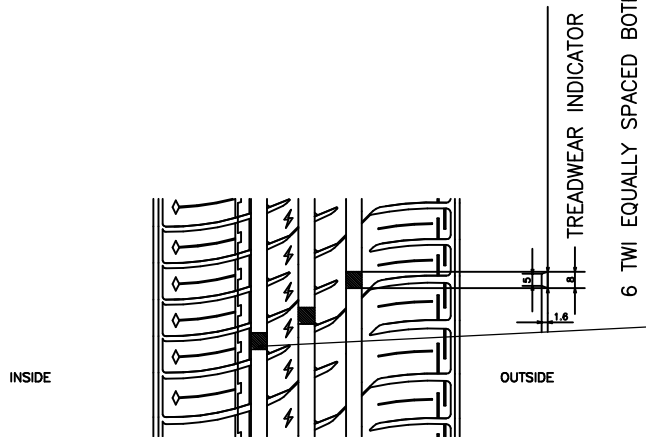
15. The list of documents in the approval file which are deposited at the administrative service having delivered the approval and which can be obtained upon request.
- Application form relating to ECE approval for a pneumatic tyre pursuant to Regulation number 30.
 - The drawing of the tyre's sidewalls, tread and dimensioned cross-section.
 - The test report as mentioned in item 8.

⁽¹⁾ Strike out what does not apply.



UPPER

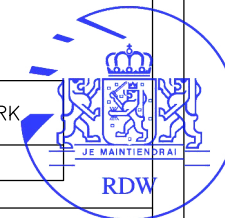
LOWER



ATREZZO ECO

1	175/70R13 82T	8	ATREZZO
2	MADE IN CHINA	9	DOT 53A4 A25 XXXX (DATE CODE)
3	SAILUN	10	MAX. LOAD 475kg (1047LBS) AT 300kPa (44PSI) MAX. PRESS
4	SAFETY WARNING		
5	RADIAL TUBELESS	11	ECO
6	PLIES:TREAD 1POLYESTER+2STEEL SIDEWALL 1POLYESTER	12	TREADWEAR 360 TRACTION A TEMPERATURE A
		13	OUTSIDE
7	175/70R13	14	INSIDE

TIRE SIZE	A(mm)	B(mm)	C(INCH)	LOAD INDEX SPEED CODE	REMARK
175/70R13	576	177	5	82T	



SCALE : FREE	DATE : 15/08/10	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NO.	E4-A4A25
SaiLun Group Co., Ltd	-	Wang An	Wang Dasha	Jiang Guobang		TITLE	175/70R13 82T

Tyre size : 175/70R13
Manufacturer : Sailun Group 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-0284635 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 : 175/70R13
 Manufacturer : Sailun Group Co., Ltd.

0. General Information

- 0.1. Trade name or mark(s) : SAILUN
- 0.2. Tyre type designation(s) by the manufacturer : ATREZZO ECO
- 0.3. Tyre size designation : 175/70R13
- 0.4. Manufacturer's name and address : Sailun Group Co., Ltd.
 West of Jiangshan Middle Road, Economic & Technological Development District, (Hi-tech Industrial Park), QINGDAO, China
- 0.5. No. of the information folder : n/a
 -Date of issue : Aug. 25, 2015
 -Date of last change : ---

1. Tested object(s)

- 1.1. Object markings
 - Trade name or mark : SAILUN
 - Tyre type designation : ATREZZO ECO
 - Plies of Tread / Sidewall : 1 POLYESTER + 2 STEEL / 1 POLYESTER
 - Tyre size designation : 175/70R13
 - 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 : T
 - Load-Capacity Indices(L.I.) : 82
 - Word in case of without inner tube : TUBELESS
 - Word in case of reinforced tyre : n/a (Standard tyre)
 - Date of manufacture : 2415
- 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.

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



Tyre size : 175/70R13
 Manufacturer : Sailun Group Co., Ltd.

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 : 5.00B x 13
 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.	174.9 mm	4.	175.1 mm	1.	1.83 mm	4.	1.83 mm
2.	175.0 mm	5.	174.9 mm	2.	1.81 mm	5.	1.77 mm
3.	175.4 mm	6.	174.8 mm	3.	1.81 mm	6.	1.75 mm
Max.:	175.4 mm						

Circumference : 1812 mm
 Outer diameter : 576.8 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-1114
 Diameter of test drum : 1.707 m
 Test rim : 5.00B x 13
 Inflation pressure before conditioning : 2.8 bar
 Conditioning of tyre : more than 3 hours
 Test-room temperature : 36-39 °C
 Inflation pressure after conditioning : 2.8 bar
 Circumference before testing : 1813 mm
 Outer diameter : 577.1 mm



Tyre size : 175/70R13
 Manufacturer : Sailun Group Co., Ltd.

Test load (80%)	:	380 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
Conditioning after testing	:	more than 6 hours	
Circumference after conditioning, after testing	:	1825 mm	
Outer diameter	:	580.9 mm	
Difference outer diameter before and after testing (max. 3.5 %)	:	3.8 mm 0.66 %	
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	:	Sailun Group Co., Ltd. West of Jiangshan Middle Road, Economic & Technological Development District, (Hi-tech Industrial Park), QINGDAO, China	
Test date	:	August 21, 2015	
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, / Sep. 16, 2015
 AY



Andy Yang
 Expert Technical Service





Tyre size : 175/70R13
Manufacturer : Sailun Group Co., Ltd.

List of modifications

Appendix 0

Correction of : ---

Modification of : ---

Addition of : ---

Deletion of : ---

