

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- ~~approval withdrawn~~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~~

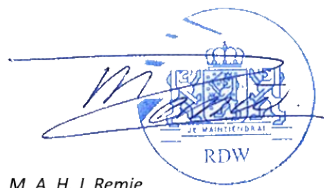
of a type of pneumatic tyre for motor vehicles pursuant to Regulation number 54.

Approval number: E4*54R00/24*30339*14

1. Manufacturer's name and address : Shandong Jinyu Tire Co., Ltd.
No. 260 Qingken Road, Dawang Town,
Guangrao County, Dongying City, 257335,
Shandong Province, China (PRC)
2. Tyre type designation⁽²⁾
 - 2.1. Brand-name(s) or trade mark(s) : JINYU; GOLDEN ROAD; BLACKLION;
AMULET; EVERGREEN; BLACKLION
 - 2.2. Trade description(s)/ Commercial name(s) : JD565; JD575; GD565; GD575; BD175; BT165;
BD186; JF568; GF568; BF158; AD506; AT501;
BD165; JW592; JF518; UF518; JD577; BD177;
AD177; BF188; AT505; ESR579; Multi Route
ESR579; EDR611; Multi Route EDR611;
ESL01; Line Route ESL01; EDL11; Line Route
EDL11; EDR51; Multi Route EDR51; EAW81
EDW85; Winter Route EDW85; BW292
3. If applicable, name and address of the manufacturer's representative : not applicable
4. Summarized description
 - 4.1. Size of tyre : 315/70R22.5
 - 4.2. Category of use : ~~normal~~/snow/special ⁽¹⁾



- 4.3. Structure : ~~diagonal(bias-ply)~~/radial ⁽¹⁾
- 4.4. Tyre class : ~~E2~~/C3 ⁽¹⁾
- 4.5. Speed category symbol:
- 4.5.1. nominal : L
- 4.5.2. additional (if applicable) : ---
- 4.6. Load-capacity indices:
- 4.6.1. Corresponding to nominal speed:
- single : 156
- twinned (dual) : 150
- 4.6.2. Corresponding to additional speed:
- single : ---
- twinned (dual) : ---
5. Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity : TÜV Rheinland Kraftfahrt GmbH
Technischer Dienst
Am Grauen Stein
51105 Köln, Germany
6. Date of report issued by that service : December 28, 2022
7. Number of report issued by that service : 86-R54-3827/22-00
8. Reason(s) of extension (if applicable) : Addition of trade description
9. Any remarks : ---
10. Place : Zoetermeer
11. Date : 05 January 2023
12. Signature :



M. A. H. J. Remie

13. Annexed to this communication is a list of documents in the approval file 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 54.
 - The drawing of the tyre's sidewalls, tread and dimensioned cross-section.
 - The test report as mentioned in item 7.

(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

**APPLICATION FOR APPROVAL OF EXTENSION A TYPE OF PNEUMATIC TYRE ACCORDING TO ECE
REGULATION No. 54, 00 SERIES OF AMENDMENTS**

1. Manufacturer's name or trade mark⁽²⁾ : JINYU;GOLDEN ROAD; BLACKLION;AMULET; EVERGREEN
BLACKLION
2. Tyre type designation by the manufacturer⁽²⁾ : JD575;JD565;GD565;GD575;BD175;BT165;BD186;JF568;GF568;BF158;AD
506;AT501;BD165;JW592;JF518;UF518;JD577;BD177;AD177;;BF188;AT50
5 ;ESR579;Multi Route ESR579 ;EDR611;Multi Route EDR611;ESL01;Line
Route ESL01; EDL11; Line Route EDL11; EDR51;Multi Route EDR51;
EAW81; EDW85; Winter Route EDW85; BW292
3. Manufacturer's name and address : Shandong Jinyu Tire Co.,Ltd.
No.260 Qingken Road,Dawang Town Guangrao County,Dongying City
257335,Shandong Province China(PRC)
4. If applicable, name and address of
manufacturer's representative : not applicable
5. Summarised description,
- 5.1. Tyre size designation : 315/70R22.5
- 5.2. Category of use : ~~normal~~/special/snow
- 5.3. Structure : ~~diagonal (bias ply)~~/ radial
- 5.4. Speed category symbol
- 5.4.1. Nominal : L
- 5.4.2. Additional (if applicable) : not applicable
- 5.5. Load capacity indices
- 5.5.1. corresponding to nominal speed : single:156, twinned (dual):150
- 5.5.2. corresponding to additional speed : single: --- , twinned (dual): ---
6. Overall dimensions(design) : calculated/~~Annex 5~~
- overall section width : 315
- outer diameter : 1016
7. Factor 'x' : 0.75
8. Ply-rating number for diagonal (bias ply) tyres : 18
9. Rims on which the tyre can be mounted : 9.00
10. Measuring rim and test rim : see attached test report
11. Tyre class : ~~C2~~ / C3
12. State whether the tyre is : tube less / ~~tube type~~
13. Traction tyre : Yes / no(~~see the tread pattern detail in drawing~~)
14. State if special use tyre : n.a.
- Professional Off-Road : ~~Yes / no~~
- Tread depth / Void to fill ratio : n.a.
15. Inflation pressure and index for
measuring and testing : see attached test report
16. Submitted for approval on (date) : Dec,26 , 2022

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 :

Liang Hongtao

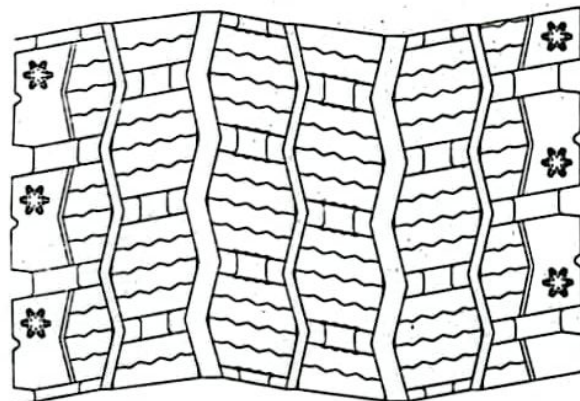
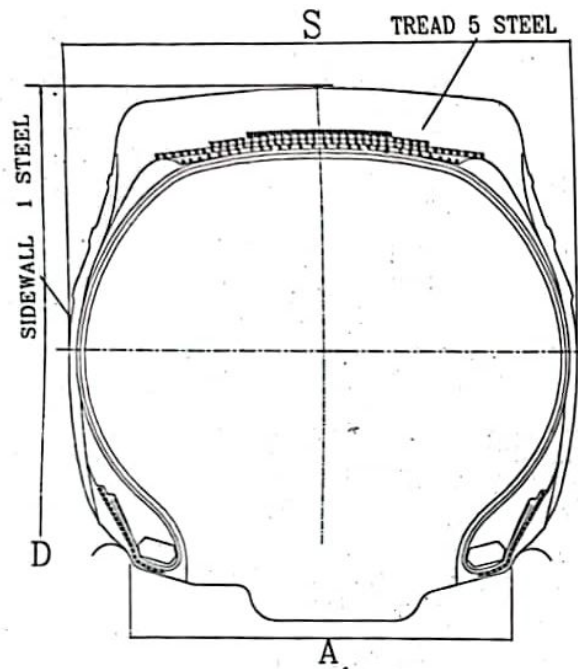
Name: Liang Hongtao

THIS APPLICATION IS ACCOMPANIED BY:

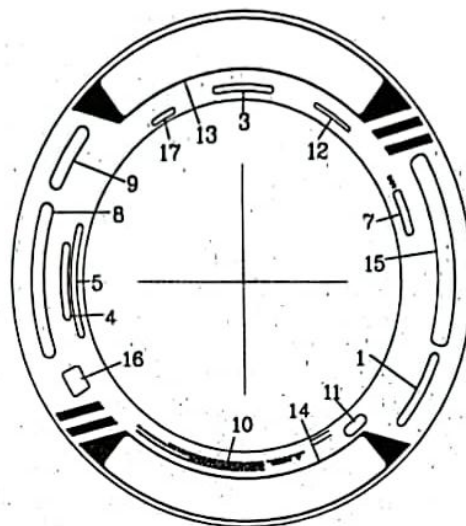
- A drawing of the tyre's side wall, tread and dimensioned cross section.
- The test report.

(1) Strike out what does not apply.

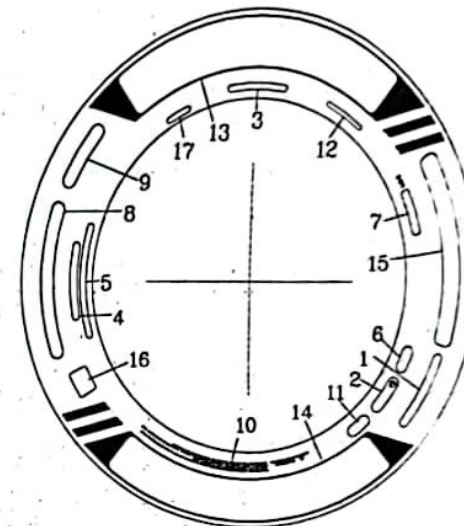
(2) Modified points are underlined for extension.



63 blocks



TOP SIDEWALL



BOTTOM SIDEWALL

1	156/150 L AT 900 kPa
2	Ⓔ
3	COUNTRY OF ORIGIN
4	REGROOVABLE
5	RADIAL TUBELESS
6	1***
7	DOT ***** (****-- DATE CODE)
8	PLIES: TREAD 5 STEEL SIDEWALL 1 STEEL 18PR MAX LOAD SINGLE 4000kg(8820LBS) AT 900kPa(130PSI) COLD L.R.J MAX LOAD DUAL 3350kg(7390LBS) AT 900kPa(130PSI) COLD
9	BRAND TIRE HERE
10	▲ WARNING: SERIOUS INJURY MAY RESULT FROM : * TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING OR MISAPPLICATION -- FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE CHECK INFLATION PRESSURE FREQUENTLY WITH AN ACCURATE GAUGE * EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING-- ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE, USE SAFETY CAGE AND CLIP -ON EXTENSION AIR HOSE TO INFLATE
11	3C
12	STANDARD RIM9.00 **** (****-- MOULD CODE)
13	EVERGREEN. EVERGREEN
14	EDW85. Winter Route EDW85
15	315/70R22.5
16	M+S
17	TRACTION

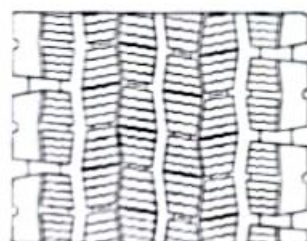
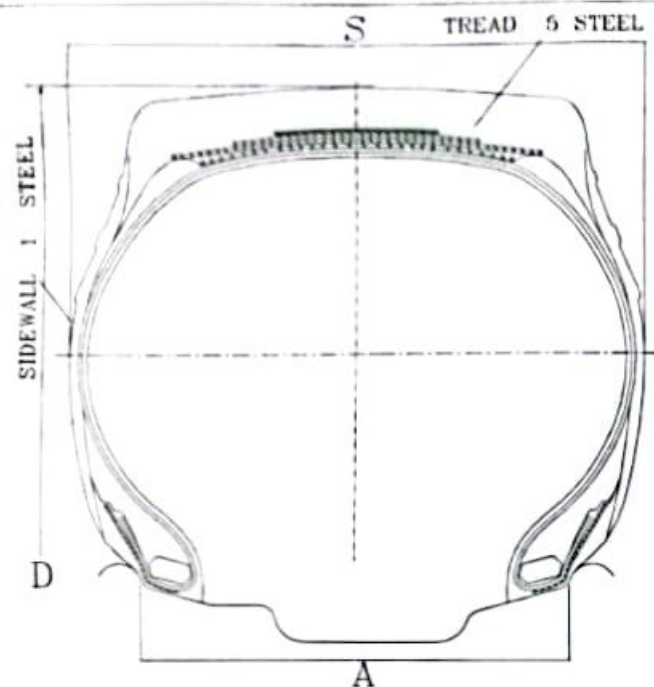
315/70R22.5	156/150	L	TUBELESS	1014	312	228.6	21
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

DRAWN BY *Liuguoqing*

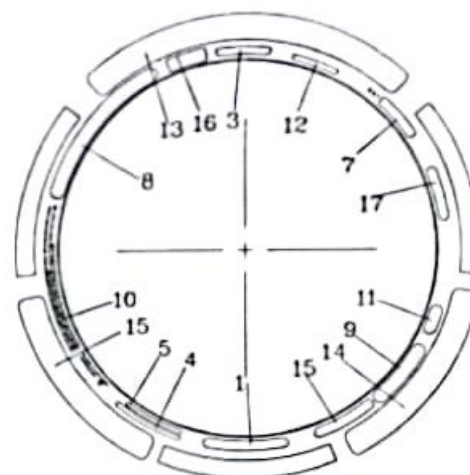
CHECKED BY *Liuhanhui*

APPROVED BY *Haitao Luon*

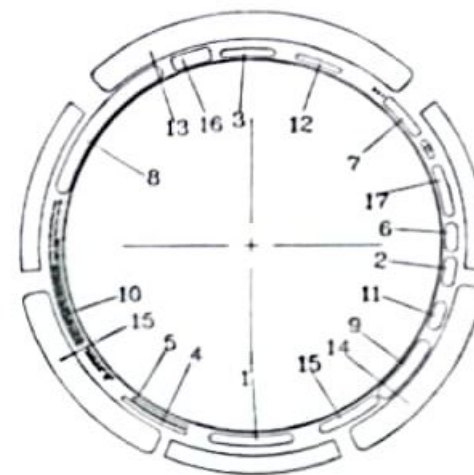
SHANDONG JINYU TIRE CO., LTD.



40 blocks



TOP SIDEWALL

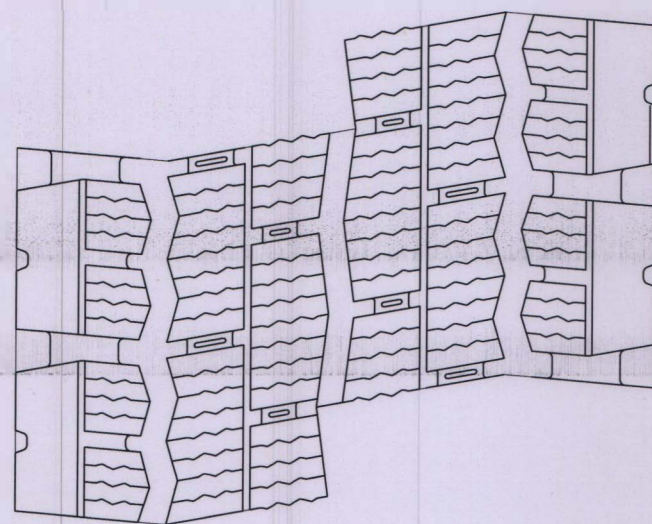
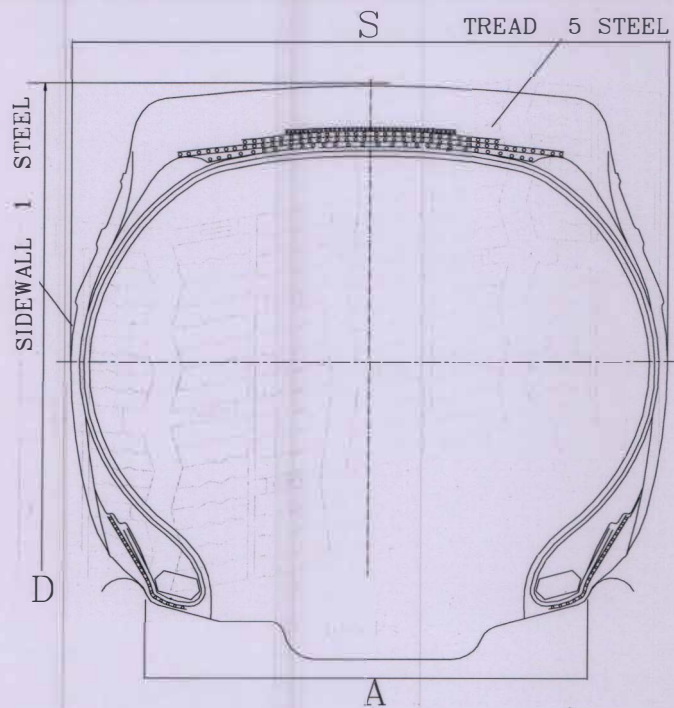


BOTTOM SIDEWALL

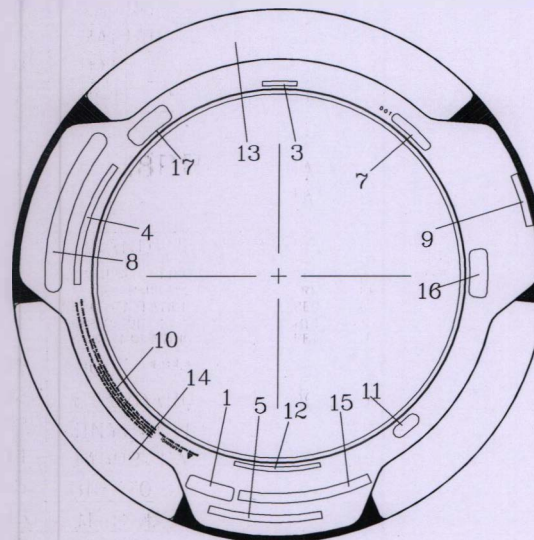
1	156/150L 900 kPa
2	E4
3	COUNTRY OF ORIGIN
4	REGROOVABLE
5	RADIAL TUBELESS
6	I***
7	DOT(----- DATE CODE)
8	PLIES: TREAD 5 STEEL SIDEWALL 1 STEEL 18PR MAX LOAD SINGLE 4000kg(8820LBS) AT 900kPa(130PSI) COLD L R J MAX LOAD DUAL 3350kg(7390LBS) AT 900kPa(130PSI) COLD
9	BRAND TIRE HERE
10	▲ WARNING: SERIOUS INJURY MAY RESULT FROM * TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING OR MISAPPLICATION - - FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE CHECK INFLATION FREQUENTLY WITH AN ACCURATE GAUGE * EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING - - ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE USE SAFETY GAGE AND CLIP -ON EXTENSION AIR HOSE TO INFLATE
11	3C
12	STANDARD RIM9.00(----- MOULD CODE)
13	BLACKLION
14	BW292
15	315/70R22.5
16	M+S ▲
17	TRACTION

315/70R22.5	156/150	L	TUBELESS	1014	312	228.6	21
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

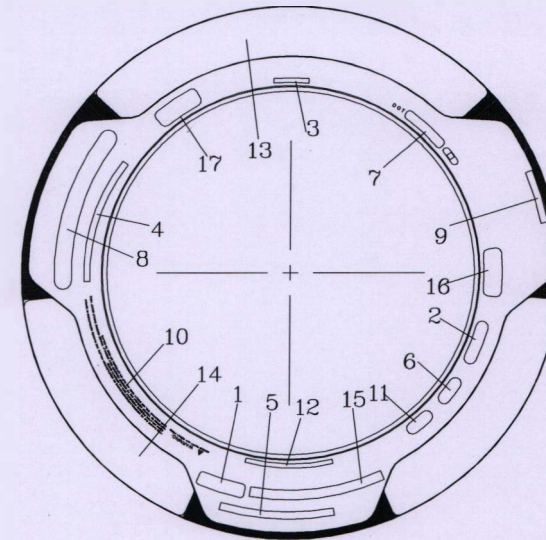
DRAWN BY	Luguoqing	CHECKED BY	Linhanhui	APPROVED BY	Luan Haitao	SHANDONG JINYU TIRE CO.,LTD.
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40 blocks



TOP SIDEWALL



BOTTOM SIDEWALL

1	156/150L AT 900 kPa						
2	E4 *****						
3	COUNTRY OF ORIGIN						
4	REGROOVABLE						
5	RADIAL TUBELESS						
6	I***						
7	DOT ***** (***-- DATE CODE)						
8	18PR MAX.LOAD SINGLE 4000kg(8820LBS)AT 900kPa(130PSI)COLD L.R.J MAX.LOAD DUAL 3350kg(7385LBS)AT 900kPa(130PSI)COLD						
9	BRAND TIRE HERE PLIES: TREAD 5 STEEL SIDEWALL 1 STEEL						
10	Δ WARNING: SERIOUS INJURY MAY RESULT FROM : * TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING OR MISAPPLICATION -- FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE. CHECK INFLATION PRESSURE FREQUENTLY WITH AN ACCURATE GAUGE *EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING-- ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE,USE SAFETY CAGE AND CLIP -ON EXTENSION AIR HOSE TO INFLATE						
11	3C *****						
12	STANDARD RIM9.00 **** (***-- MOULD CODE)						
13	JINYU·EVERGREEN						
14	JW592·EAW81						
15	315/70R22.5						
16	M+S						
17	TRACTION						
315/70R22.5	156/150	L	TUBELESS	1014	312	228.6	21
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

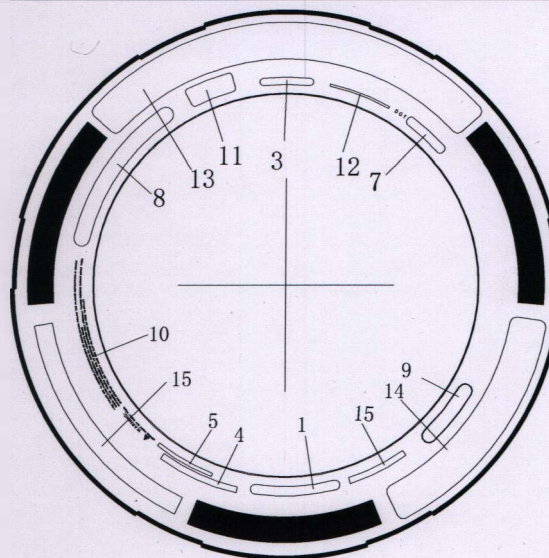
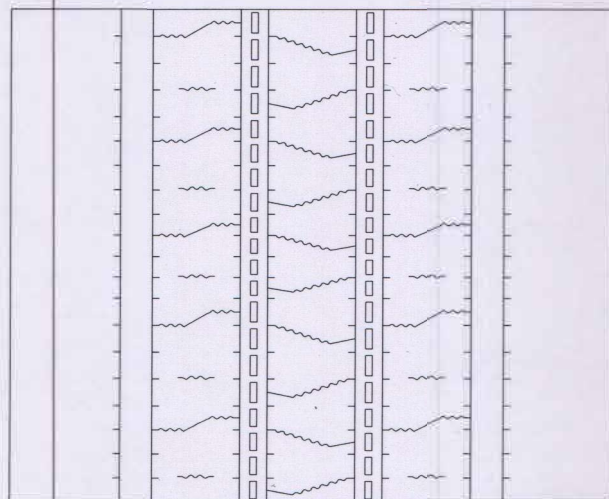
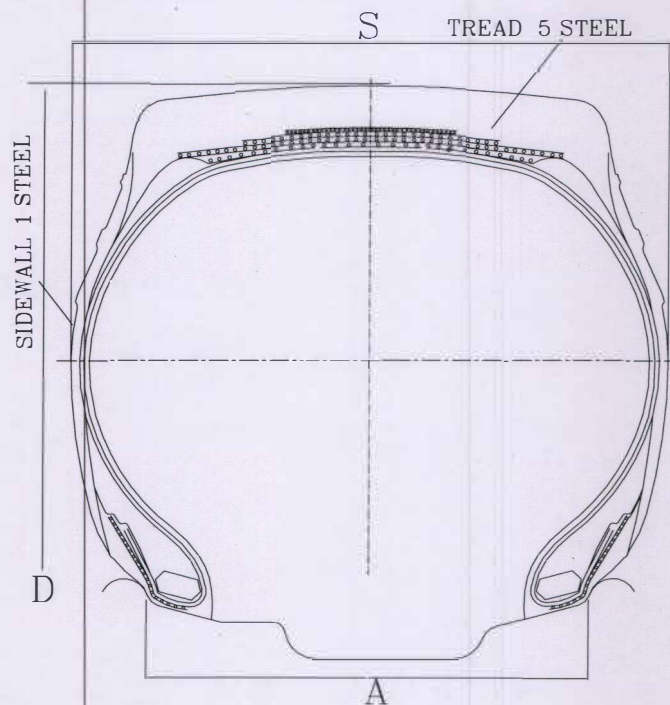
DRAWN BY Liuguoqing

CHECKED BY zhangshuangshuang

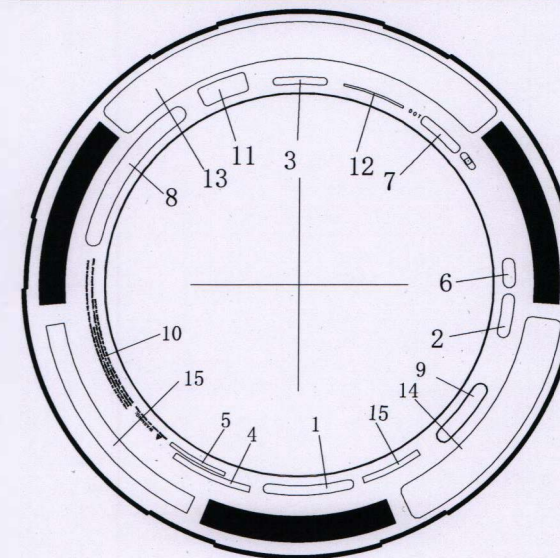
APPROVED BY

Fengbin

SHANDONG JINYU TIRE CO.,LTD.



TOP SIDEWALL



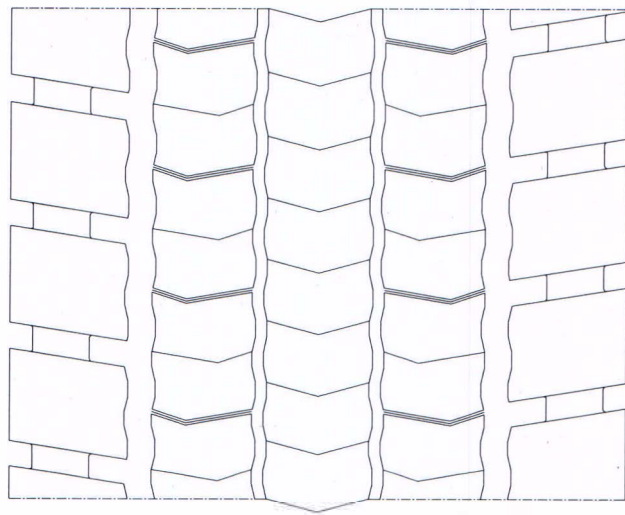
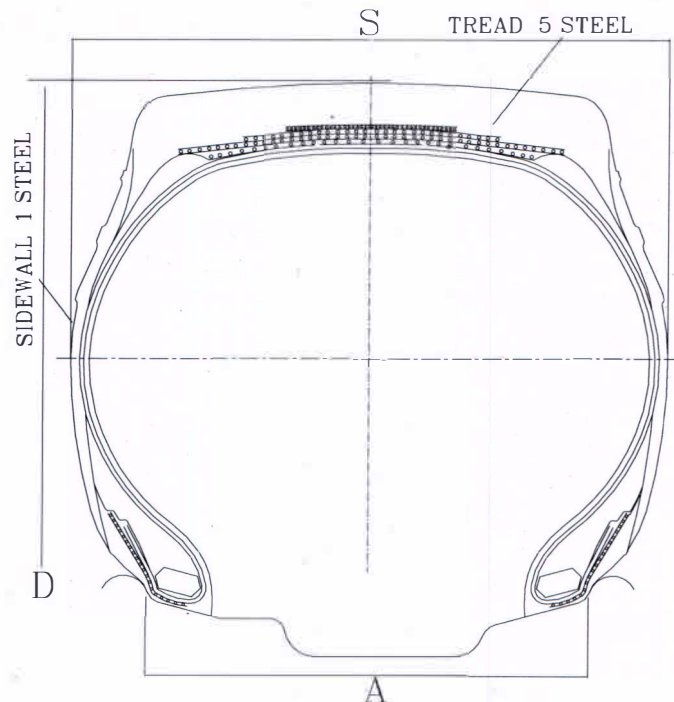
BOTTOM SIDEWALL

1	156/150 L 900kPa
2	E4 *****
3	COUNTRY OF ORIGIN
4	REGROOVABLE
5	RADIAL TUBELESS
6	I****
7	DOT **** (****--DATE CODE)
8	18PR PLIES: TREAD 5 STEEL SIDEWALL 1 STEEL MAX. LOAD: SINGLE 4000kg(8820LBS) AT 900kPa(130PSI) COLD MAX. LOAD: DUAL 3350kg(7385LBS) AT 900kPa(130PSI) COLD L R J
9	BRAND TIRE HERE
10	Δ WARNING: SERIOUS INJURY MAY RESULT FROM: * TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING OR MISAPPLICATION -- FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE. * CHECK INFLATION PRESSURE FREQUENTLY WITH AN ACCURATE GAUGE * EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING-- ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE, USE SAFETY CAGE AND CLIP - ON EXTENSION AIR HOSE TO INFLATE
11	M+S
12	STANDARD RIM 9.00 **** (****--MOULD CODE)
13	BLACKLION/AMULET
14	BF188/AT505
15	315/70R22.5

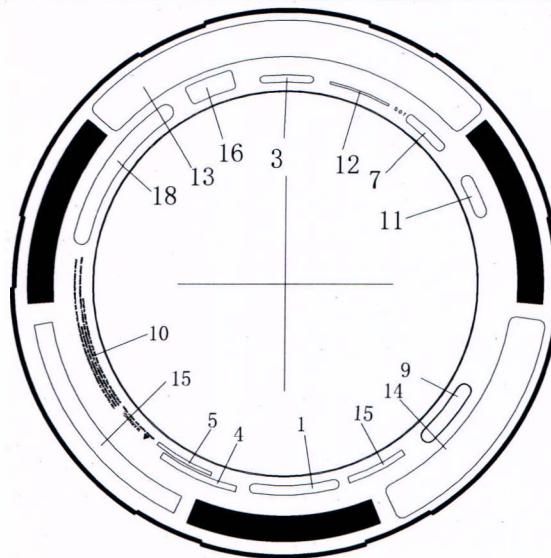
315/70R22.5	156/150	L	TUBELESS	1014	312	228.6	16
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

DRAWN BY *Wu Xijian* CHECKED BY *zhangshuang shuang* APPROVED BY *Fengbin*

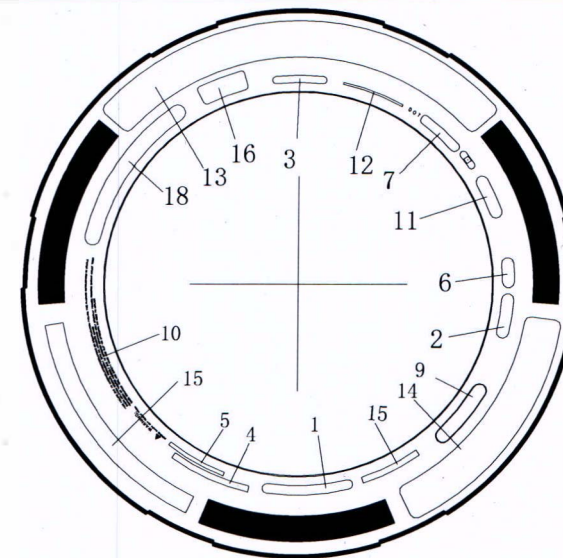
SHANDONG JINYU TIRE .CO.,LTD.



57 blocks



TOP SIDEWALL



BOTTOM SIDEWALL

1	156/150 L 900kPa
2	E4 *****
3	MADE IN VIETNAM
4	REGROOVABLE
5	RADIAL TUBELESS
6	I****
7	DOT **** **** (****--DATE CODE)
8	18PR PLIES: TREAD 5 STEEL SIDEWALL 1 STEEL MAX.LOAD: SINGLE 4000kg(8820LBS)AT 900kPa(130PSI)COLD MAX.LOAD: DUAL 3350kg(7385LBS)AT 900kPa(130PSI)COLD L.R.J
9	BRAND TIRE HERE
10	Δ WARNING: SERIOUS INJURY MAY RESULT FROM * TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING OR MISAPPLICATION -- FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE. CHECK INFLATION PRESSURE FREQUENTLY WITH AN ACCURATE GAUGE *EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING-- ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE USE SAFETY CAGE AND CLIP --ON EXTENSION AIR HOSE TO INFLATE
11	TRACTION
12	STANDARD RIM 9.00 **** (****--MOULD CODE)
13	BLACKLION/AMULET
14	BD177/AD177
15	315/70R22.5
16	M+S

315/70R22.5	156/150	L	TUBELESS	1014	312	228.6	19.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

DRAWN BY Wu Yujian

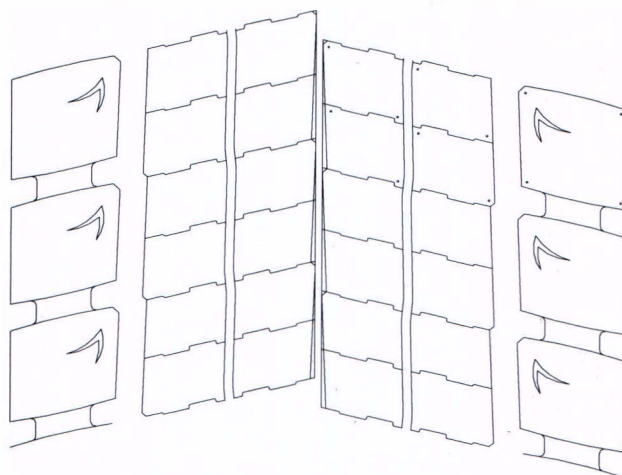
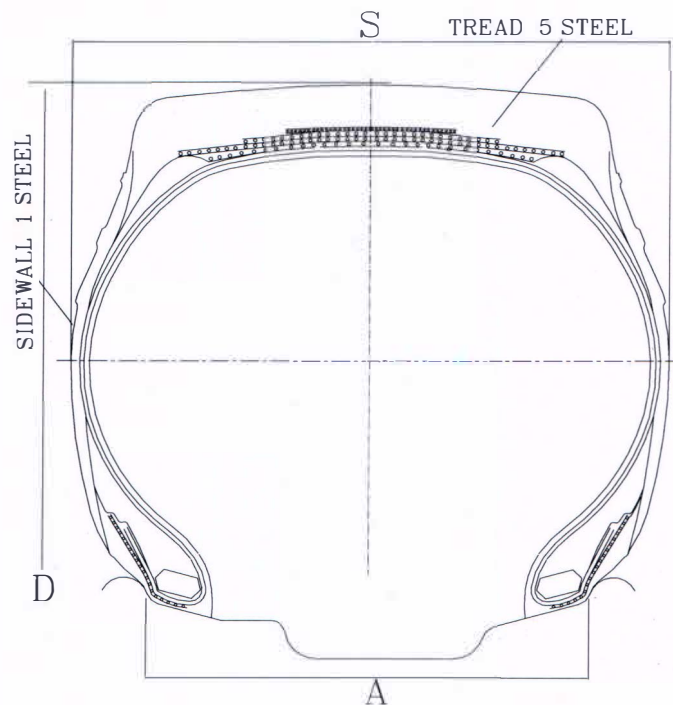
CHECKED BY

Fengbin

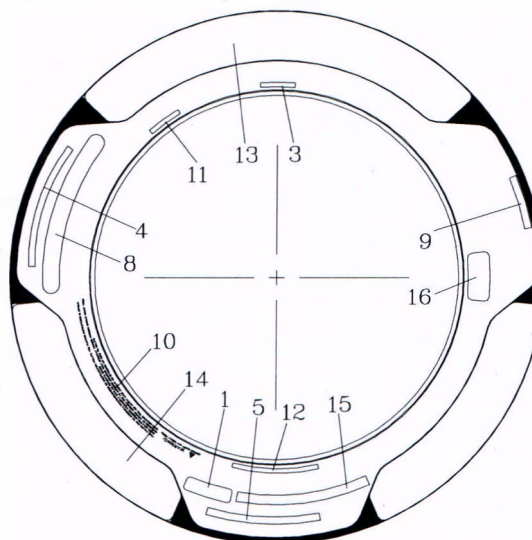
APPROVED BY

Haitao Luom

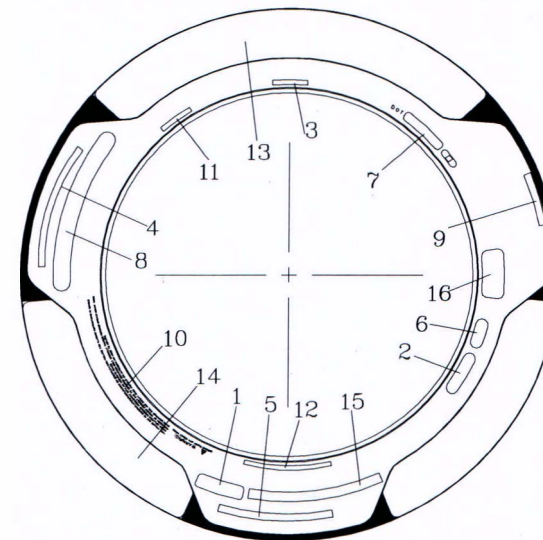
SHANDONG JINYU TIRE .CO.,LTD.



63 blocks



TOP SIDEWALL



BOTTOM SIDEWALL

1	156/150 L 900kPa
2	E4 *****
3	MADE IN VIETNAM
4	REGROOVABLE
5	RADIAL TUBELESS
6	I****
7	DOT **** **** (****--- DATE CODE)
8	18PR PLIES: TREAD 5 STEEL SIDEWALL 1 STEEL MAX. LOAD: SINGLE 4000kg(8820LBS)AT 900kPa(130PSI)COLD MAX. LOAD: DUAL 3350kg(7385LBS)AT 900kPa(130PSI)COLD L R J
9	BRAND TIRE HERE
10	Δ WARNING: SERIOUS INJURY MAY RESULT FROM: * TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING OR MISAPPLICATION -- FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE. CHECK INFLATION PRESSURE FREQUENTLY WITH AN ACCURATE GAUGE. * EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING-- ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE, USE SAFETY CAGE AND CLIP -ON EXTENSION AIR HOSE TO INFLATE
11	TRACTION
12	STANDARD RIM 9.00 **** (****--- MOULD CODE)
13	JINYU
14	JD577
15	315/70R22.5
16	M+S

315/70R22.5	156/150	L	TUBELESS	1014	312	228.6	19.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

DRAWN BY

Wu Yujun

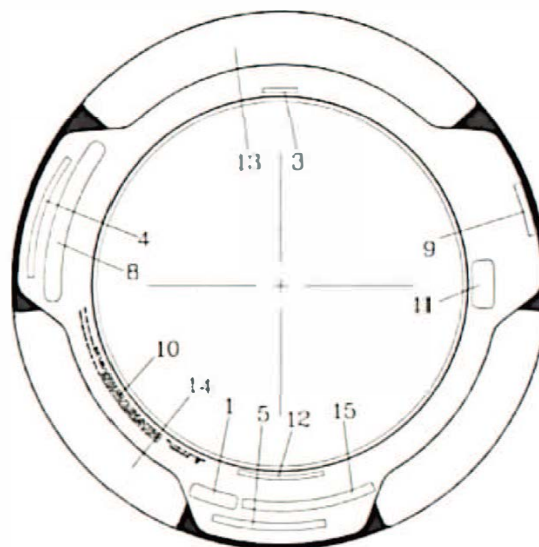
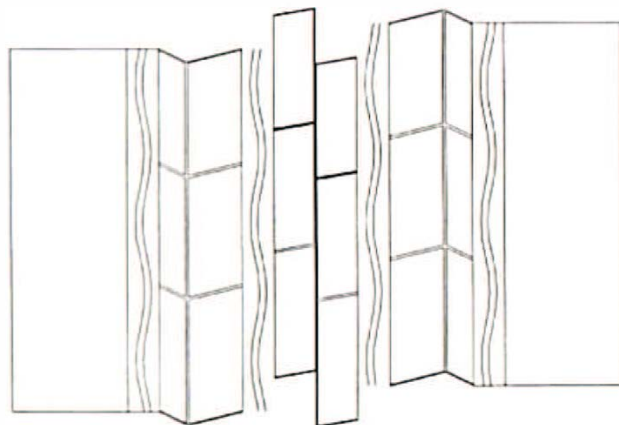
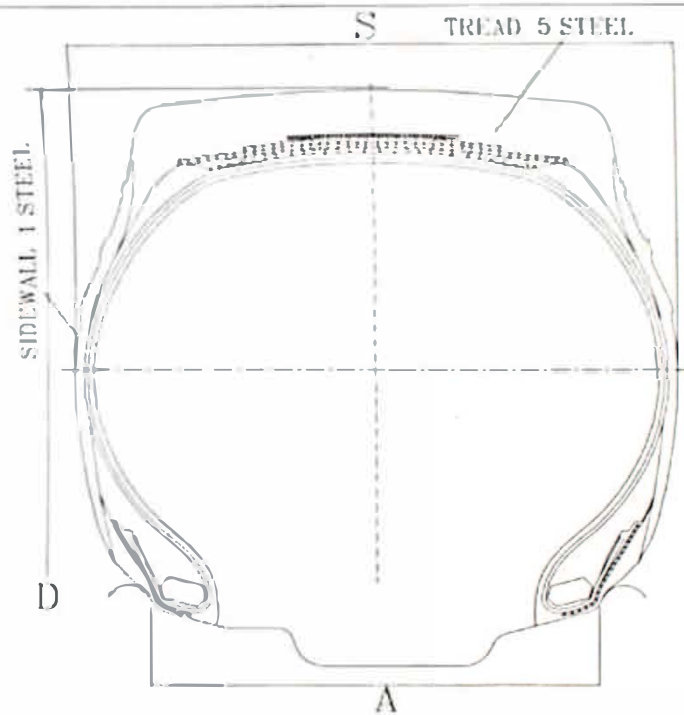
CHECKED BY

Tengbin

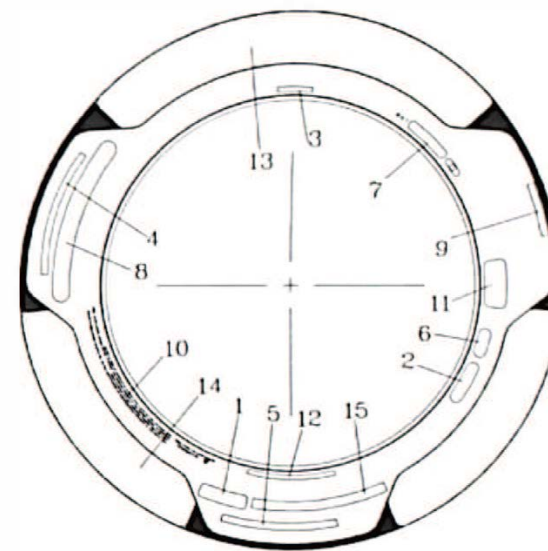
APPROVED BY

Huitaoluan

SHANDONG JINYU TIRE .CO.,LTD.



TOP SIDEWALL



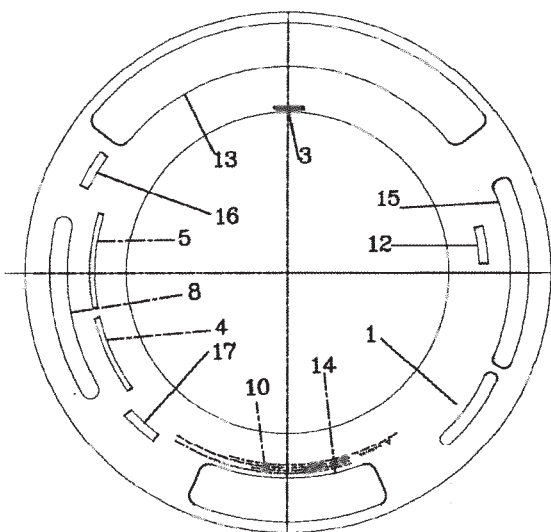
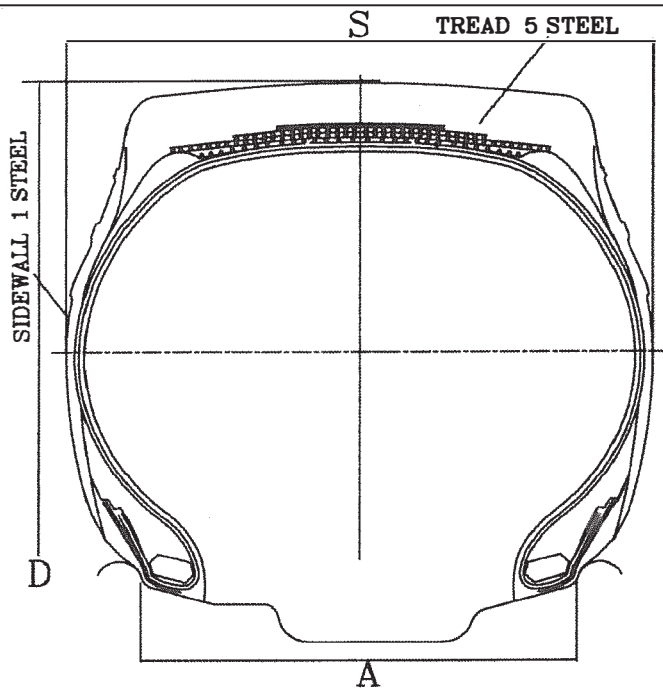
BOTTOM SIDEWALL

1	15G/150 L 900 kPa
2	14 *****
3	MADE IN VIETNAM
4	REGROOVABLE
5	RADIAL TUBELESS
6	1****
7	DOT **** (****-- DATE CODE)
8	18PR PLIES TREAD 5 STEEL MAX LOAD SINGLE 4000kg(8820LBS) AT 900kpa(130PSI) COLD MAX LOAD DUAL 3350kg(7390LBS) AT 900kpa(130PSI) COLD SIDEWALL 1 STEEL L R J
9	BRAND TIRE HERE
10	⚠ WARNING: SERIOUS INJURY MAY RESULT FROM • TIRE FAILURE DUE TO UNDERINFLATION / OVERLOADING OR MISAPPLICATION -- FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE • CHECK INFLATION PRESSURE FREQUENTLY WITH AN ACCURATE GAUGE • EXPLOSION OF TIRE / RIM ASSEMBLY DUE TO IMPROPER MOUNTING -- ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE USE SAFETY GAGE AND CLIP - ON EXTENSION AIR HOSE TO INFLATE
11	M+S
12	STANDARD RIM 9 00 **** (****-- MOULD CODE)
13	JINYU EUDEMON
14	JF518 UF518
15	315/70R22.5

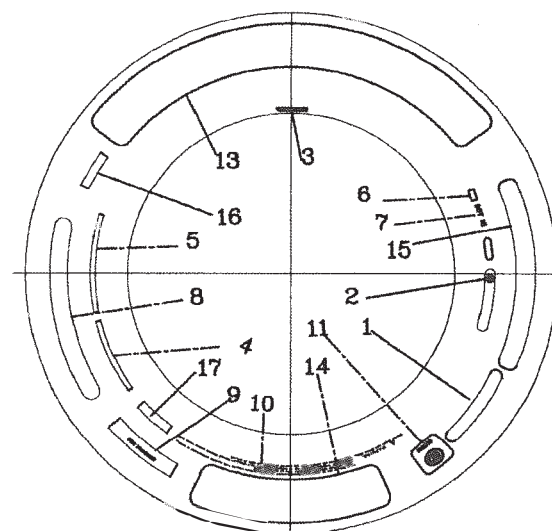
315/70R22.5	156/150	L	TUBELESS	1014	312	228.6	16
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

DRAWN BY *Wu Xujian* CHECKED BY *Fenghan* APPROVED BY *Haitaoluan*

SHANDONG JINYU TIRE CO.,LTD.



TOP SIDEWALL



BOTTOM SIDEWALL

TREAD PATTERNS
REFER TO ATTACHMENT NO.1

1	156/150 L 900 kPa
2	Ⓔ *****
3	MADE IN CHINA
4	REGROOVABLE
5	RADIAL TUBELESS
6	I****
7	DOT **** **** (***--DATE CODE)
8	18PR PLYS: TREAD STEEL 5 SIDEWALL STEEL 1 MAX LOAD: SINGLE 4000kg(8820LBS) AT 900kpa(130PSI) COLD MAX LOAD: DUAL 3350kg(7385LBS) AT 900kpa(130PSI) COLD L.R.: J
9	BRAND TIRE HERE
10	▲ WARNING: SERIOUS INJURY MAY RESULT FROM : * TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING OR MISAPPLICATION -- FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE * CHECK INFLATION PRESSURE FREQUENTLY WITH AN ACCURATE GAUGE * EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING-- ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE USE SAFETY CAGE AND CLIP -ON EXTENSION AIR HOSE TO INFLATE
11	3C *****
12	STANDARD RIM 9.00 **** (****--MOULD CODE)
13	BRAND NAME
14	TREAD PATTERN NAME
15	315/70R22.5
16	M+S
17	TRACTION

315/70R22.5	156/150	L	TUBELESS	1014	312	228.6	--
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

DRAWN BY Wu Yujian

CHECKED BY zhu chunling

APPROVED BY Zhang yin hua

SHANDONG JINYU TIRE CO.,LTD.

ATTACHMENT NO.1

TIRE SIZE 315/70R22.5 156 150L

E4

BRAND NAME

TREAD PATTERN NAME

SKID DEPTH (mm)

JINYU

JD565

18

GOLDENROAD

GD565

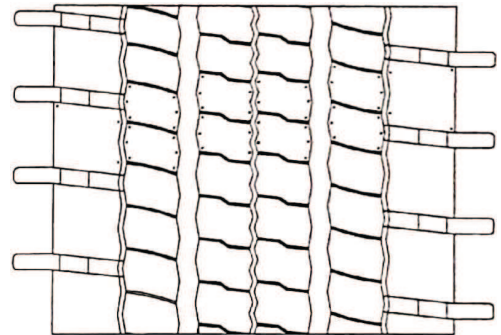
18

BLACKLION

BD165

18

TREAD PATTERN



57 blocks

BRAND NAME

TREAD PATTERN NAME

SKID DEPTH (mm)

JINYU

JD575

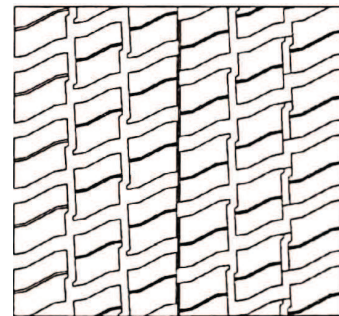
22.5

GOLDENROAD

GD575

22.5

TREAD PATTERN



52 blocks

BRAND NAME

TREAD PATTERN NAME

SKID DEPTH (mm)

BLACKLION

BD175

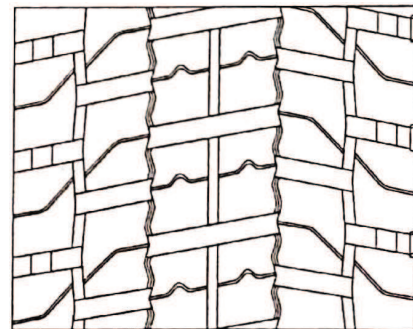
22.5

AUMLET

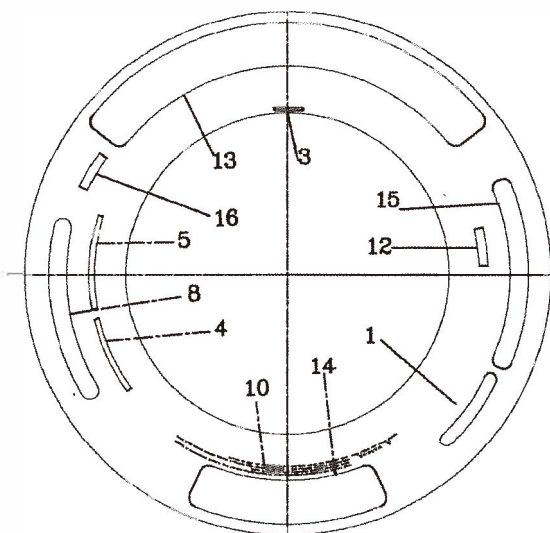
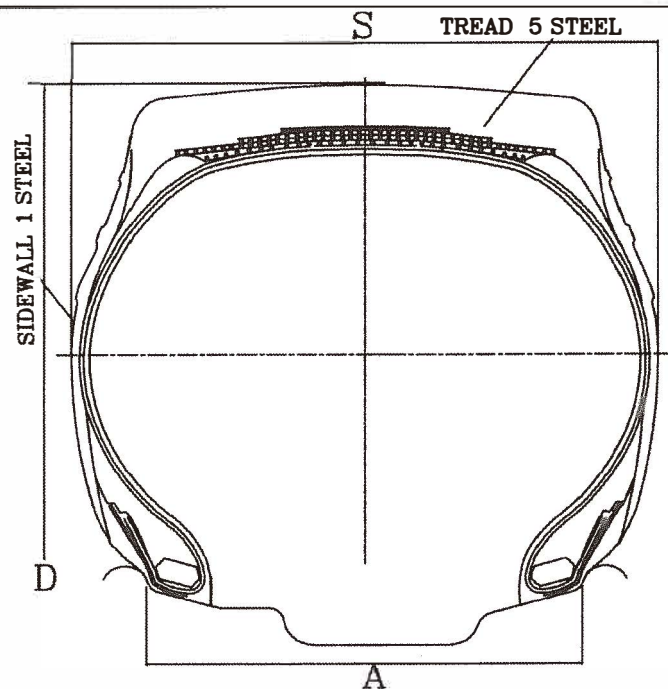
AD506

22.5

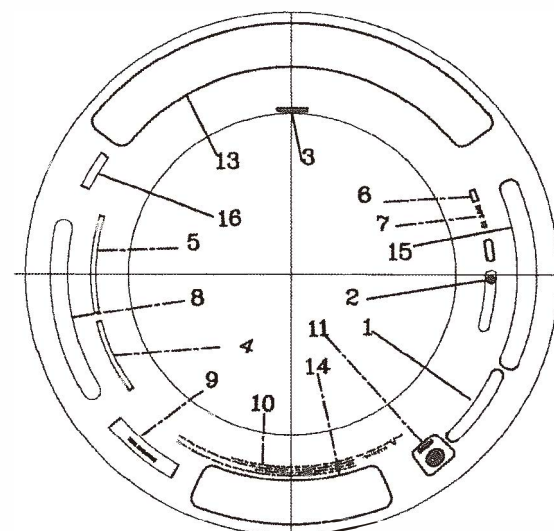
TREAD PATTERN



52 blocks



TOP SIDEWALL



BOTTOM SIDEWALL

TREAD PATTERNS
REFER TO ATTACHMENT NO.2

1	156/150 L 900 kPa
2	*****
3	MADE IN CHINA
4	REGROOVABLE
5	RADIAL TUBELESS
6	J****
7	DOT **** (****---DATE CODE)
8	18PR PLIES: TREAD STEEL 5 SIDEWALL STEEL 1 MAX LOAD: SINGLE 4000kg(8820LBS) AT 900kpa(130PSI) COLD MAX LOAD: DUAL 3350kg(7385LBS) AT 900kpa(130PSI) COLD L.R.: J
9	BRAND TIRE HERE
10	△ WARNING: SERIOUS INJURY MAY RESULT FROM: * TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING OR MISAPPLICATION -- FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE CHECK INFLATION PRESSURE FREQUENTLY WITH AN ACCURATE GAUGE * EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING -- ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE USE SAFETY CAGE AND CLIP -- ON EXTENSION AIR HOSE TO INFLATE
11	3C *****
12	STANDARD RIM 9.00 **** (****---MOULD CODE)
13	BRAND NAME
14	TREAD PATTERN NAME
15	315/70R22.5
16	M+S

315/70R22.5	156/150	L	TUBELESS	1014	312	228.6	--
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

DRAWN BY	Wu Xujian	CHECKED BY	linshuai	APPROVED BY	Zhangyinhua	SHANDONG JINYU TIRE CO.,LTD.
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ATTACHMENT NO. 2

TIRE SIZE 315/70R22.5 156/150 L

E4

BRAND NAME

TREAD PATTERN NAME

SKID DEPTH (mm)

BLACKLION

BT165

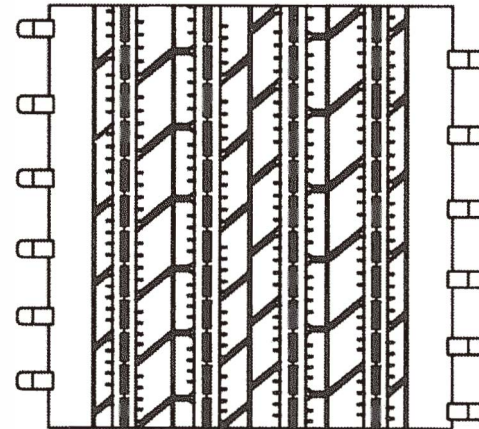
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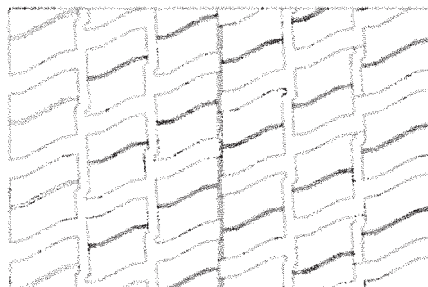
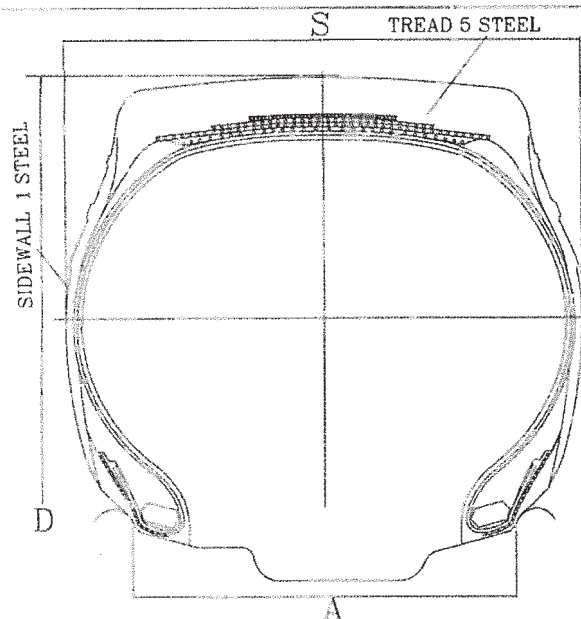
AMULET

AT501

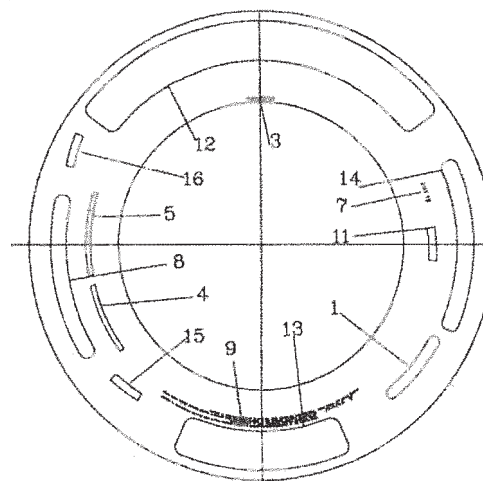
16

TREAD PATTERN

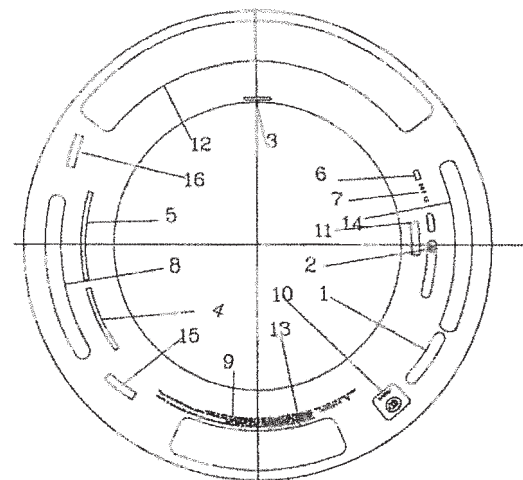




52 blocks



TOP SIDEWALL

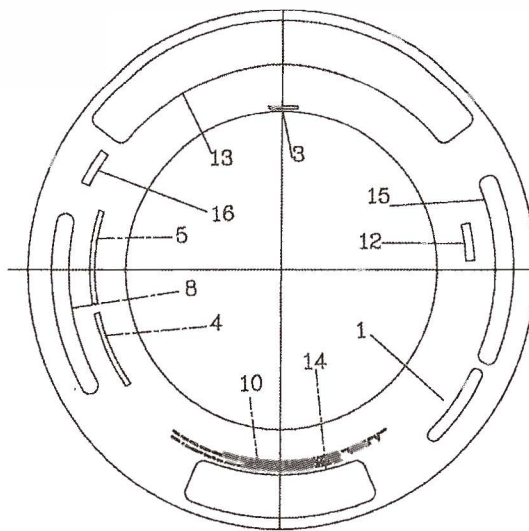
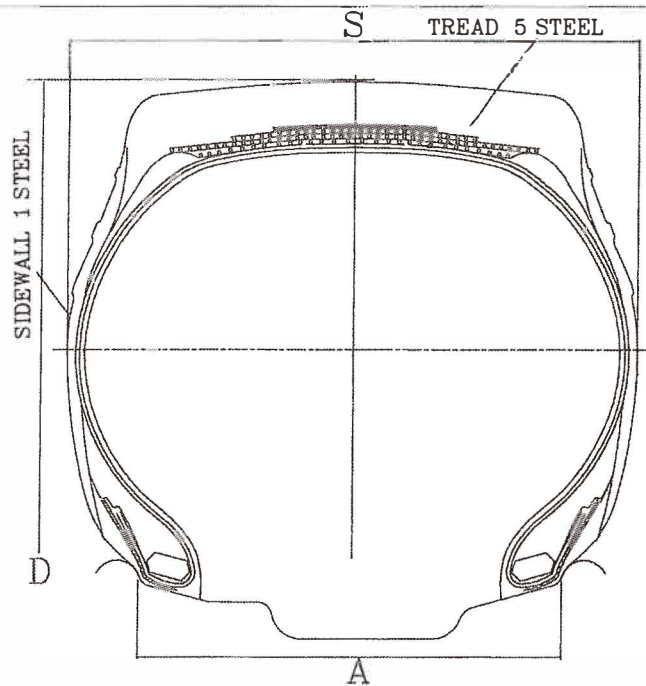


BOTTOM SIDEWALL

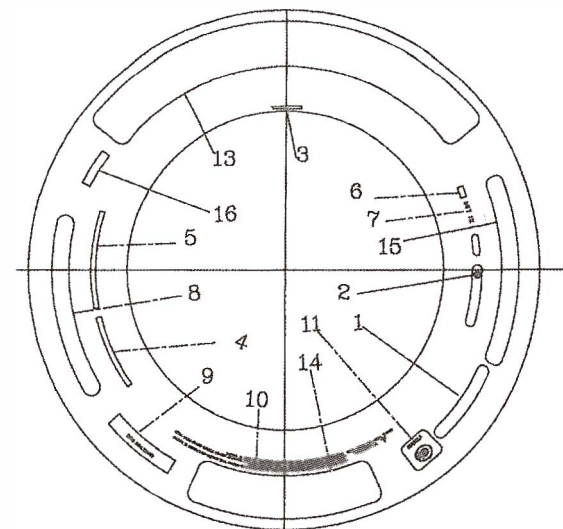
1	156/150 L 900 kPa
2	E4 *****
3	MADE IN VIETNAM
4	REGROOVABLE
5	RADIAL TUBELESS
6	1***
7	DOT **** (****--DATE CODE)
8	18P R PLIES: TREAD STEEL 5 SIDEWALL STEEL 1 MAX LOAD: SINGLE 4000kg(8820LBS)AT 900kpa(130PSI)COLD L.R. J DUAL 3350kg(7385LBS)AT 900kpa(130PSI)COLD
9	WARNING: SERIOUS INJURY MAY RESULT FROM: Δ * TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING OR MISAPPLICATION -- FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE. CHECK INFLATION PRESSURE FREQUENTLY WITH AN ACCURATE GAUGE *EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING-- ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE, USE SAFETY CAGE AND CLIP --ON EXTENSION AIR HOSE TO INFLATE
10	3C *****
11	STANDARD RIM: 9.00 **** (****--MOULD CODE)
12	BLACKLION
13	BD186
14	315/70R22.5
15	TRACTION
16	M+S

315/70R22.5	156/150	L	TUBELESS	1014	312	229	20
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

DRAWN BY HaitaoLuan CHECKED BY WenjingChen APPROVED BY LiZhengang SHANDONG JINYU TIRE CO.,LTD.



TOP SIDEWALL



BOTTOM SIDEWALL

TREAD PATTERNS
REFER TO ATTACHMENT NO.3

1	156/150 L 900 kPa
2	② *****
3	MADE IN CHINA
4	REGROOVABLE
5	RADIAL TUBELESS
6	I****
7	DOT **** ***** (****--DATE CODE)
8	18PR PLIES: TREAD STEEL 5 SIDEWALL STEEL 1 MAX LOAD: SINGLE 4000kg(8820LBS) AT 900kpa(130PSI) COLD MAX LOAD: DUAL 3350kg(7385LBS) AT 900kpa(130PSI) COLD L.R.: J
9	BRAND TIRE HERE
10	⚠ WARNING: SERIOUS INJURY MAY RESULT FROM: * TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING OR MISAPPLICATION -- FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE. CHECK INFLATION PRESSURE FREQUENTLY WITH AN ACCURATE GAUGE * EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING-- ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE, USE SAFETY GAGE AND CLIP - ON EXTENSION AIR HOSE TO INFLATE
11	3C F000040
12	STANDARD RIM 9.00 **** (****--MOULD CODE)
13	BRAND NAME
14	TREAD PATTERN NAME
15	315/70R22.5
16	M+S ⚠

315/70R22.5	156/150	L	TUBELESS	1014	312	228.6	15.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

DRAWN BY *Wanghui* CHECKED BY *Wanghui* APPROVED BY *Wanghui* SHANDONG JINYU TIRE CO.,LTD.

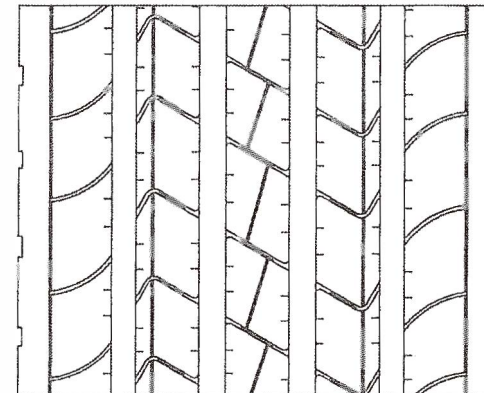
ATTACHMENT NO.3

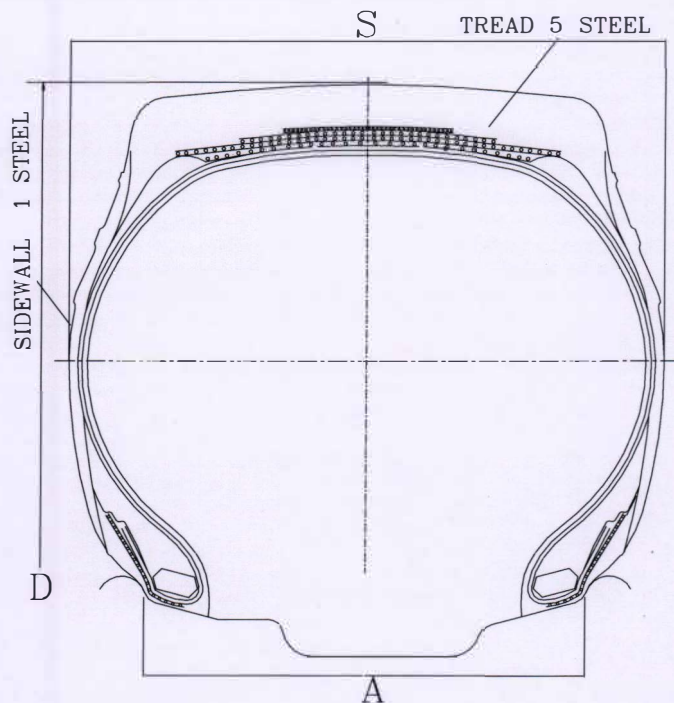
TIRE SIZE 315/70R22.5 156/150L

E4

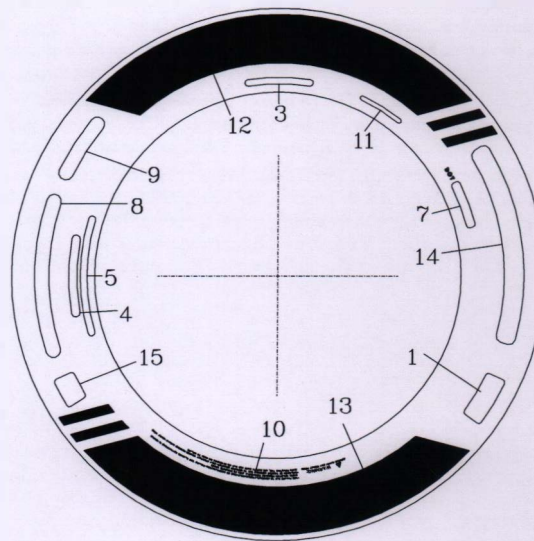
BRAND NAME	TREAD PATTERN NAME	SKID DEPTH (mm)
JINYU	JF568	15.5
GOLDENROAD	GF568	15.5
BLACKLION	BF158	15.5

TREAD PATTERN

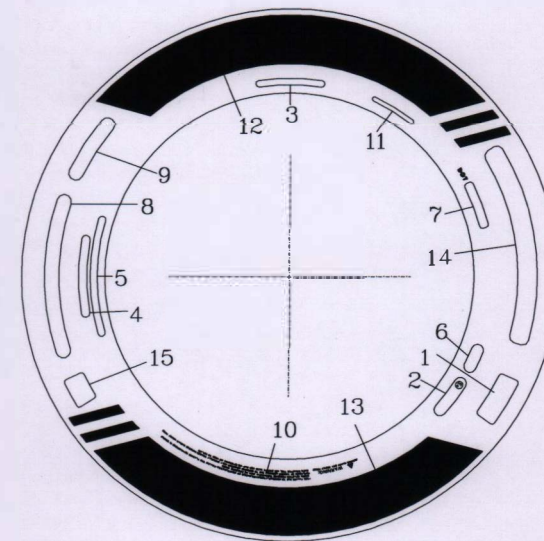




TREAD PATTERNS
REFER TO ATTACHMENT NO.4



TOP SIDEWALL



BOTTOM SIDEWALL

1	156/150L AT 900 kPa
2	E4 *****
3	COUNTRY OF ORIGIN
4	REGROOVABLE
5	RADIAL TUBELESS
6	I***
7	DOT ***** (****-- DATE CODE)
8	PLIES: TREAD 5 STEEL SIDEWALL 1 STEEL 18PR MAX LOAD SINGLE 4000kg(8820LBS) AT 900kPa(130PSI) COLD L.R.J MAX LOAD DUAL 3350kg(7390LBS) AT 900kPa(130PSI) COLD
9	BRAND TIRE HERE
10	Δ WARNING: SERIOUS INJURY MAY RESULT FROM : • TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING OR MISAPPLICATION -- FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE. CHECK INFLATION PRESSURE FREQUENTLY WITH AN ACCURATE GAUGE • EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING-- ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE USE SAFETY CAGE AND CLIP -ON EXTENSION AIR HOSE TO INFLATE
11	STANDARD RIM9.00 **** (****-- MOULD CODE)
12	BRAND NAME
13	TREAD PATTERN NAME
14	315/70R22.5
15	M+S

315/70R22.5	156/150	L	TUBELESS	1014	312	228.6	--
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

DRAWN BY	Liu guoqing	CHECKED BY	Wu Xujun	APPROVED BY	Fengbin	SHANDONG JINYU TIRE CO.,LTD.
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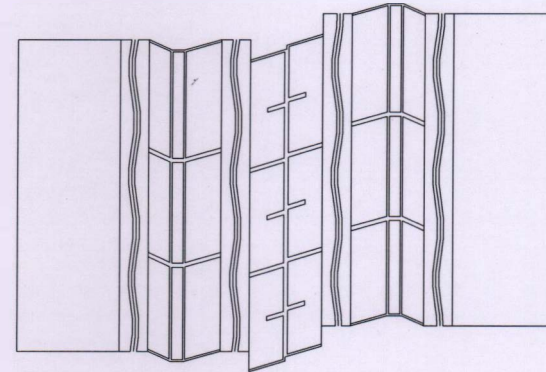
ATTACHMENT NO.4

TIRE SIZE 315/70R22.5 156/150L

E4

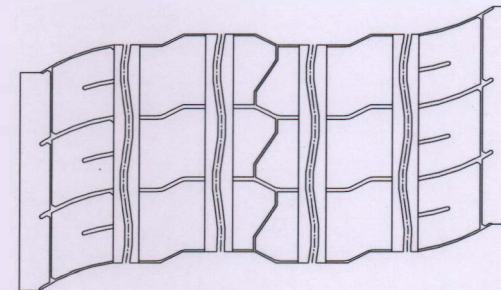
BRAND NAME	TREAD PATTERN NAME	SKID DEPTH (mm)
EVERGREEN	Line Route ESL01	16
EVERGREEN	ESL01	16

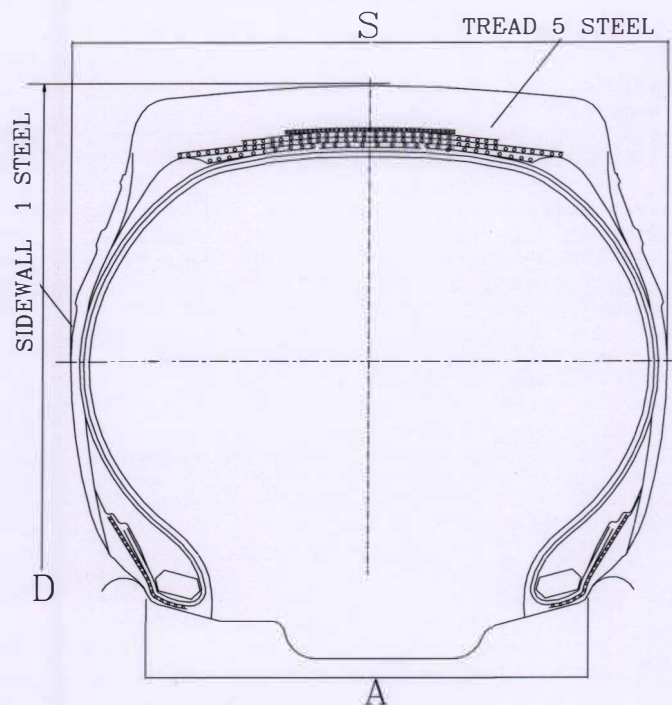
TREAD PATTERN



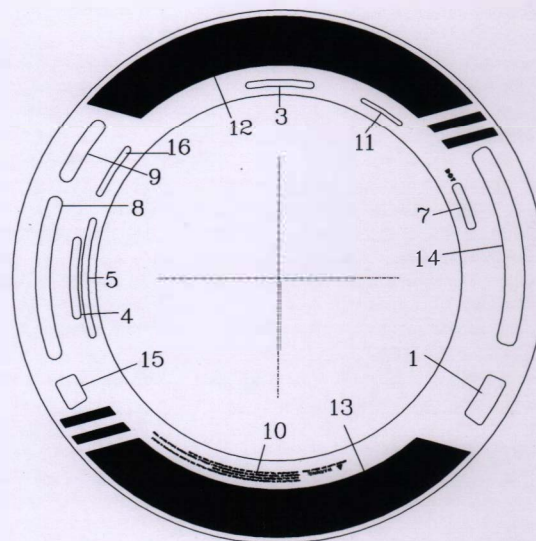
BRAND NAME	TREAD PATTERN NAME	SKID DEPTH (mm)
EVERGREEN	Multi Route ESR579	16
EVERGREEN	ESR579	16

TREAD PATTERN

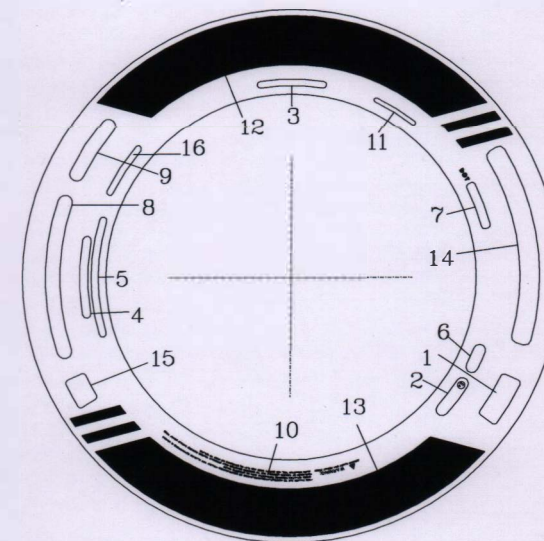




TREAD PATTERNS
REFER TO ATTACHMENT NO.5~NO.6



TOP SIDEWALL



BOTTOM SIDEWALL

1	156/150L AT 900 kPa
2	E4 *****
3	COUNTRY OF ORIGIN
4	REGROOVABLE
5	RADIAL TUBELESS
6	I***
7	DOT ***** (****-- DATE CODE)
8	18PR MAX LOAD SINGLE 4000kg(8820LBS) AT 900kPa(130PSI) COLD L.R.J MAX LOAD DUAL 3350kg(7390LBS) AT 900kPa(130PSI) COLD
9	BRAND TIRE HERE
10	Δ WARNING: SERIOUS INJURY MAY RESULT FROM: • TIRE FAILURE DUE TO UNDERINFLATION/OVERLOADING OR MISAPPLICATION -- FOLLOW TIRE PLACARD INSTRUCTIONS IN VEHICLE. CHECK INFLATION PRESSURE FREQUENTLY WITH AN ACCURATE GAUGE • EXPLOSION OF TIRE/RIM ASSEMBLY DUE TO IMPROPER MOUNTING-- ONLY SPECIALLY TRAINED PERSONS SHOULD MOUNT TIRES WHEN MOUNTING TIRE USE SAFETY CAGE AND CLIP -ON EXTENSION AIR HOSE TO INFLATE
11	STANDARD RIM9.00 **** (****-- MOULD CODE)
12	BRAND NAME
13	TREAD PATTERN NAME
14	315/70R22.5
15	M+S
16	TRACTION

315/70R22.5	156/150	L	TUBELESS	1014	312	228.6	--
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	D(mm)	S(mm)	A(mm)	SKID DEPTH (mm)

DRAWN BY *Linguoqing*

CHECKED BY *Wu Fuzhan*

APPROVED BY *Fengbin*

SHANDONG JINYU TIRE CO.,LTD.

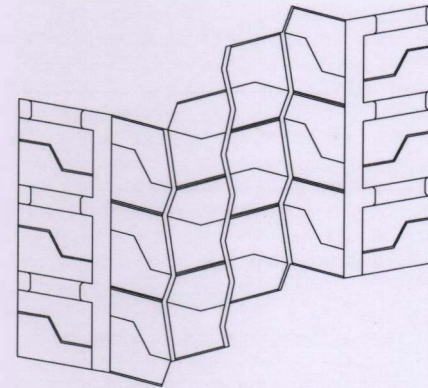
ATTACHMENT NO.5

TIRE SIZE 315/70R22.5 156/150L

E4

BRAND NAME	TREAD PATTERN NAME	SKID DEPTH (mm)
EVERGREEN	Line Route EDL11	19.5
EVERGREEN	EDL11	19.5

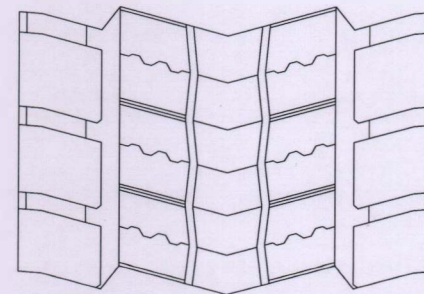
TREAD PATTERN



57 blocks

BRAND NAME	TREAD PATTERN NAME	SKID DEPTH (mm)
EVERGREEN	Multi Route EDR51	20.5
EVERGREEN	EDR51	20.5

TREAD PATTERN



57 blocks

ATTACHMENT NO.6

TIRE SIZE 315/70R22.5 156/150L

E4

BRAND NAME

TREAD PATTERN NAME

SKID DEPTH (mm)

EVERGREEN

Multi Route EDR611

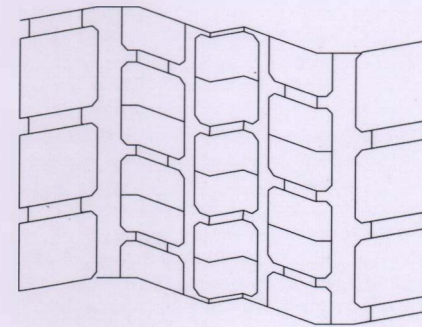
20.5

EVERGREEN

EDR611

20.5

TREAD PATTERN



52 blocks

Test Report No. 86-R54-3827/22-00

Type : 315/70R22.5
Manufacturer : Shandong Jinyu Tire Co., Ltd.

T E S T R E P O R T

according to UN-Regulation

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

UN-Regulation No.54

including all amendments until
Amend.00, Suppl. 24

Approval Status

UN approval : E4*54R00/24*30339*13

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 Technical Service.

Test Report No. 86-R54-3827/22-00

Type : 315/70R22.5
Manufacturer : Shandong Jinyu Tire Co., Ltd.

0. General Information

- 0.1. Make (trade name of the manufacturer) : Shandong Jinyu Tire Co., Ltd.
 0.2. Type : 315/70R22.5
 0.3. Category of vehicle : Not applicable
 0.4. Name and address of the manufacturer : Shandong Jinyu Tire Co., Ltd.
 No. 260 Qingken Road, Dawang Town,
 Guangrao County, Dongying City, 257335,
 Shandong Province, China (PRC)
 0.5. No. of the information folder : Not applicable
 -Date of issue : ---
 -Date of last change : ---

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

- 1.1. Description
 1.1.1. ~~Vehicle~~ / object
 Commercial description : Not applicable
 Type(s) ~~Variant(s)~~ / version(s) : 315/70R22.5
 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 "worst case configuration" (WCC) has to be done according to type approval process (MS-0000480), section 5.6.
 No worst case assessment required (only one variant/version or no variants/versions)
~~There is no worst case selection applicable because all versions mentioned in the information folder are tested.~~
 Paperwork extension, please see previous test report(s) for worst case information.
 1.3. Remarks : Not applicable

Type : 315/70R22.5
Manufacturer : Shandong Jinyu 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
- 2.1.1. Specifications for the test site : Not applicable
- 2.1.2. Subcontracting : Not applicable
- 2.2. Test results : See Appendix 1
- Numbering according to Paragraph 6. and 7. of the UN-Regulation No.54
- 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 Group Co., Ltd.
No. 588 Maoshan Road, Huangdao District,
Qingdao City, 266555 Shandong Province,
China(PRC)
- Test date : Septemer 02-04, 2014
- 2.4. Remarks : Not applicable

Type : 315/70R22.5
Manufacturer : Shandong Jinyu Tire Co., Ltd.

3. List of Appendices

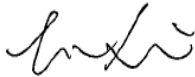
Appendix 0 : List of modifications
Appendix 1 : Test minutes

4. Statement of conformity

The Information Document listed in section 0.5., and the type described therein, comply with the requirements stated on page 1. The test results in this report refer to the ~~vehicle(s)~~ object(s) described under section 1.1. With regards to the required level of performance to be achieved, the tested samples were representative for the type to be approved (see section 1.2).

Qingdao / December 28, 2022

LX



Xin Liu
Expert Technical Service

Type : 315/70R22.5
Manufacturer : Shandong Jinyu Tire Co., Ltd.

List of modifications

Appendix 0

Correction of : ---

Modification of : ---

Addition of : Trade description

Deletion of : ---

Type : 315/70R22.5
 Manufacturer : Shandong Jinyu Tire Co., Ltd.

Test minutes

Appendix 1

1. Test data**1.1 Object markings**

- | | | | | |
|--------|---|---|--|--------------------|
| 1.1.1 | Trade name or mark | : | JINYU | |
| 1.1.2 | Tyre type designation | : | JD565 | |
| 1.1.3 | Plies of Tread / Sidewall | : | 5 STEEL / 1 STEEL | |
| 1.1.4 | Tyre size designation | : | 315/70R22.5 | |
| 1.1.5 | Category of use | : | Snow | |
| | Indication of category of use | : | Word "M+S" and alpine symbol | |
| 1.1.6 | Structure | : | Radial | |
| | Indication / symbol of structure | : | Word "RADIAL", letter "R" in front of rim diameter marking | |
| 1.1.7 | Speed category | : | Nominal: L | Supplementary: --- |
| 1.1.8 | Load-Capacity Indices(L.I.) | : | | |
| | corresponding to nominal speed | : | Single: 156 | Twinned: 150 |
| | corresponding to supplementary speed | : | Single: --- | Twinned: --- |
| 1.1.9 | Index of inflation pressure for testing | : | 900 kPa | |
| 1.1.10 | Ply-rating number | : | 18 PR | |
| 1.1.11 | Word in case of without inner tube | : | TUBELESS | |
| 1.1.12 | Word in case of tyre can be regrooved | : | REGROOVABLE | |
| 1.1.13 | Inscription in case of Free Rolling Tyre or Traction Tyre | : | TRACTION | |
| 1.1.14 | Date of manufacture | : | 2514 | |

1.2. Dimension measurement according to Annex 6

- | | | | |
|-------|--|---|--------------------|
| 1.2.1 | Measuring rim | : | 9.00 x 22.5 |
| 1.2.2 | Inflation pressure after mounting on measuring rim | : | 9.0 bar |
| 1.2.3 | Inflation pressure adjusted before conditioning | : | 9.0 bar |
| 1.2.4 | Conditioning of tyre | : | More than 24 hours |
| 1.2.5 | Inflation pressure readjusted after conditioning | : | 9.0 bar |
| 1.2.6 | Overall width at six equally spaced points | | |
| | 1. 314.8 mm 2. 315.2 mm 3. 314.6 mm | | |
| | 4. 314.9 mm 5. 315.3 mm 6. 314.8 mm | | |
| | Max.: 315.3 mm | | |

Type : 315/70R22.5
 Manufacturer : Shandong Jinyu Tire Co., Ltd.

1.2.7	Circumference	:	3192 mm
1.2.8	Outer diameter	:	1016.0 mm
1.2.9	Tread depth / void to fill ratio in case of special use tyre	:	Not applicable

1.3. Load/speed performance test according to Annex 7

1.3.1	Test machine	:	TB-2-200-Y
1.3.2	Diameter of test drum	:	1.707 m
1.3.3	Test rim	:	9.00 x 22.5
1.3.4	Inflation pressure adjusted before conditioning	:	9.0 bar
1.3.5	Conditioning of tyre	:	More than 3 hours
1.3.6	Test-room temperature	:	36°C-39°C
1.3.7	Inflation pressure readjusted after conditioning	:	9.0 bar
1.3.8	Circumference after conditioning, before testing	:	3192 mm
1.3.9	Outer diameter after conditioning, before testing	:	1016.0 mm
1.3.10	100% load corresponding to L.I.(single)	:	4000 kg

Step	Step duration [h]	Total duration [h]	Actual speed [km.h ⁻¹]	Test Load	
				[%]	[kg]
1.	7	7	64	66	2640
2.	16	23	64	84	3360
3.	24	47	64	101	4040

1.3.11	Conditioning after testing	:	More than 6 hours
1.3.12	Circumference after conditioning, after testing	:	3217 mm
1.3.13	Outer diameter after conditioning, after testing	:	1024.0 mm
1.3.14	Difference outer diameter before and after testing (max. 3.5 %)	:	8.0 mm 0.79 %
1.3.15	Inspection after test	:	The tyre does not exhibit tread separation, ply separation, cord separation, chunking or broken cords.

2.	Remarks	: The test data mentioned in Paragraph 1. of Appendix 1 refer to report No.: 86-R54-0325/20-00 corresponding to type approval No. E4-54R-0030339 Ext.07.
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