



- Relativa a / Concerning:
- la concesión de la homologación / *approval granted*
 - la extensión de homologación / *approval extended*
 - la denegación de la homologación / *approval refused*
 - la retirada de la homologación / *approval withdrawn*
 - el cese definitivo de la producción / *production definitely discontinued*

de un tipo de neumático para vehículos de motor de conformidad con el Reglamento nº 30 / *of a type of pneumatic tyre for motor vehicles pursuant to Regulation No. 30*

Nº de homologación / *Approval No.:* E9-02.1227

Nº de extensión / *Extension No.:* 07

1. Nombre y dirección del fabricante / *Manufacturer's name and address* : SHANDONG LONGYUE RUBBER CO., LTD.
The South of Yalujiang Road, Wenzhuang Village Qinghe Agency of Cao County, Heze City, Shandong Province, P.R. China
2. Designación de tipo de neumático / *Tyre type designation* : 175/70R13 82T
- 2.1. Marca(s) / *Trade mark(s)* : GRENLANDER; ARIVO; CONSTANCY; ILINK; LUXXAN; RHINO; BESTRICH; T TYRE; CRYSTAL; **ROCKBLADE**; **FRONWAY**; **SAILWIN**; **XBRI**
- 2.2. Banda de rodadura / *Tread pattern* : LY166; L-GRIP16; PREMIO ARZ2; INSPIRER E2; ECO155; TWO; E01; Enduring; **ECOLOGY**; **ECOGREEN 16**; **POLARIS 16**; **ROCK 666**; **LY266**; **L-SPORT26**; **INSPIRER S2**; **UHP255**; **LY288**; **L-POWER28**; **DURAMAX 28**; **RACINGMAX 28**; **TRANSITO ARZ6-M**; **CITYMAX**; **INSPIRER L6**; **GTR501**; **E33**; **Strength**; **ROCK 818**; **LY688**; **L-COMFORT68**; **SAFEWAY 68**; **ANTARES 68**; **FASTWAY**; **INSPIRER C2**; **COMFORT355**; **E02**; **Cruise**; **ROCK 688**
3. Si procede, nombre y dirección del representante del fabricante / *If applicable, name and address of the manufacturer's representative* : ---
4. Descripción resumida / *Summarised description* :
 - 4.1. Designación tamaño neumático / *Tyre size designation* : 175/70R13
 - 4.2. Categoría de uso / *Category of use* : normal / *-nieve / uso temporal / uso especial*
normal / *-snow / temporary use / special use*
 - 4.3. Estructura / *Structure* : **diagonal** / **diagonal-cinturado** / **radial** / **autoportante**
diagonal / **bias belted** / **radial** / **run-flat tyre**
 - 4.4. Símbolo de la categoría de velocidad / *Speed category symbol* : T



- | | | | |
|------|--|---|---|
| 4.5. | Índice de capacidad de carga / <i>Load capacity index</i> | : | 82 |
| 5. | Servicio técnico y, en su caso, laboratorio de ensayo acreditado para la homologación o la verificación de la conformidad / <i>Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity</i> | : | IDIADA |
| 6. | Fecha del informe expedido por este servicio / <i>Date of report issued by that service</i> | : | 16/10/2018 |
| 7. | Número del informe expedido por este servicio / <i>Number of report issued by that service</i> | : | CN13030156; CN14050219; CN15010157; CN15080132; CN16030132; CN17080621; CN18040096; CN18100453 |
| 8. | Motivos de la extensión (en su caso) / <i>Reason(s) of extension (if applicable)</i> | : | Ver informe de ensayo número CN18100453/See Test Report Num CN18100453 |
| 9. | Observaciones / <i>Any remarks</i> | : | --- |
| 10. | Lugar / <i>Place</i> | : | Madrid |
| 11. | Fecha / <i>Date</i> | : | Ver firma electrónica / <i>See digital signature</i> |
| 12. | Firma / <i>Signature</i> | : | |

EL SUBDIRECTOR GENERAL DE CALIDAD Y SEGURIDAD INDUSTRIAL
Resolución P.D. del DIRECTOR GENERAL DE INDUSTRIA Y DE LA PYME de 25-10-2012

13. La lista de los documentos que figuran en el expediente de homologación los cuales son depositados en los servicios administrativos que han expedido la homologación y que podrán obtenerse bajo petición. / *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*
- Formulario de solicitud referente a la autorización ECE para neumático en cumplimiento del Reglamento número 30 / *Application form relating to ECE approval for a pneumatic tyre pursuant to Regulation number 30.*
 - Dibujo del costado del neumático, banda de rodadura y sección transversal / *The drawing of the tyre's sidewalls, tread and dimensioned cross-section.*
 - El informe mencionado en el punto 7 / *The test report as mentioned in item 7.*

**INFORME N° / REPORT No. CN18100453****HOMOLOGACIÓN DE NEUMÁTICOS PARA AUTOMÓVILES
Y SUS REMOLQUES SEGÚN EL REGLAMENTO 30.02 ECE /
APPROVAL OF PNEUMATIC TYRES FOR MOTOR VEHICLES
AND THEIR TRAILERS REFERRING TO REGULATION 30.02 ECE****EXTENSION VII**

Fabricante / *Manufacturer* : SHANDONG LONGYUE RUBBER CO., LTD.
The South of Yalujiang Road, Wenzhuang Village Qinghe
Agency of Cao County, Heze City, Shandong Province, P.R.
China

Marca(s) / *Trade mark(s)* : GRENLANDER; ARIVO; CONSTANCY; ILINK; LUXXAN;
RHINO; BESTRICH; T TYRE; CRYSTAL; **ROCKBLADE**; **FRONWAY**; **SAILWIN**; **XBRI**

Banda de rodadura / *Tread pattern* : LY166; L-GRIP16; PREMIO ARZ2; INSPIRER E2; ECO155;
TWO; E01; Enduring; **ECOLOGY**; **ECOGREEN 16**; **POLARIS 16**; **ROCK 666**; **LY266**; **L-SPORT26**;
INSPIRER S2; **UHP255**; **LY288**; **L-POWER28**; **DURAMAX 28**; **RACINGMAX 28**; **TRANSITO ARZ6-M**;
CITYMAX; **INSPIRER L6**; **GTR501**; **E33**; **Strength**; **ROCK 818**; **LY688**; **L-COMFORT68**; **SAFEWAY 68**;
ANTARES 68; **FASTWAY**; **INSPIRER C2**; **COMFORT355**; **E02**; **Cruise**; **ROCK 688**

Designación de tipo de neumático / *Tyre type designation(s)* : 175/70R13 82T

Designación dimensional del neumático / *Tyre size designation* : 175/70R13

Lugar y fecha de emisión del informe / *Place and date of test report issue* : L'Albornar, Santa Oliva (Tarragona)
16/10/2018

CONCLUSIONES / CONCLUSIONS: Las modificaciones introducidas en el neumático, como se detallan en el Anexo a este Informe, son objeto de extensión de homologación respecto al tipo homologado (Informe CN13030156; CN14050219; CN15010157; CN15080132; CN16030132; CN17080621; CN18040096) y **CUMPLEN** con las prescripciones relativas a la homologación de neumáticos según el Reglamento No.30.02 ECE / *Modifications introduced to the tyre, as detailed in the Annex to this report, grant-grounds for approval extension with respect to formerly certified tyre-type (Test Report No. CN13030156; CN14050219; CN15010157; CN15080132; CN16030132; CN17080621; CN18040096) and FULFILS the requirements of pneumatic tyres according to Regulation 30.02 ECE.*

Realizado/ *Performed by*V. B°./ *Revised by:*Zhaocai (Frank) Yu
INGENIERO DE ENSAYOS
TEST ENGINEERLluís Sans Gomis
JEFE DE DEPARTAMENTO
DEPARTMENT MANAGER* LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.
*THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE** QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCION PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.
THE PARTIAL REPRODUCTION OF THIS REPORT WITHOUT THE PERMISSION OF IDIADA IS COMPLETELY FORBIDDEN



ANEXO AL INFORME / ANNEX TO THE REPORT

MOTIVOS DE EXTENSIÓN / EXTENSION REASON

- Inclusión de marca / *Addition of trade mark* : **ROCKBLADE; FRONWAY; SAILWIN; XBRI**
- Inclusión de banda de rodadura / *Addition of tread pattern* : **ECOLOGY; ECOGREEN 16; POLARIS 16; ROCK 666; LY266; L-SPORT26; INSPIRER S2; UHP255; LY288; L-POWER28; DURAMAX 28; RACINGMAX 28; TRANSITO ARZ6-M; CITYMAX; INSPIRER L6; GTR501; E33; Strength; ROCK 818; LY688; L-COMFORT68; SAFEWAY 68; ANTARES 68; FASTWAY; INSPIRER C2; COMFORT355; E02; Cruise; ROCK 688**
- Supresión de marca / *Deletion of trade mark* : **SHINEROAD; TECHKING; ADERENZA; KINGRUN; TRANSKING; LONGYUE; LONGYEAR; GREFORCE**
- Supresión de banda de rodadura / *Deletion of tread patterns* : **PREMIUM; ECOSTAR T310; TR100; GECO H1**

1. DESCRIPCIÓN TÉCNICA DEL NEUMÁTICO / TECHNICAL DESCRIPTION OF THE PNEUMATIC TYRE:

Marca(s) / <i>Trade Mark(s)</i>	: GRENLANDER; ARIVO; CONSTANCY; ILINK; LUXXAN; RHINO; BESTRICH; T TYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI
Banda de rodamiento / <i>Tread pattern</i>	: LY166; L-GRIP16; PREMIO ARZ2; INSPIRER E2; ECO155_TWO; E01; Enduring; ECOLOGY; ECOGREEN 16; POLARIS 16; ROCK 666; LY266; L-SPORT26; INSPIRER S2; UHP255; LY288; L-POWER28; DURAMAX 28; RACINGMAX 28; TRANSITO ARZ6-M; CITYMAX; INSPIRER L6; GTR501; E33; Strength; ROCK 818; LY688; L-COMFORT68; SAFEWAY 68; ANTARES 68; FASTWAY; INSPIRER C2; COMFORT355; E02; Cruise; ROCK 688
Designación de tipo de neumático / <i>Tyre type designation</i>	: 175/70R13 82T
Designación dimensional del neumático / <i>Tyre-size designation</i>	: 175/70R13
Categoría de utilización / <i>Category of use</i>	: normal / nieve / especial / uso temporal <i>normal / snow / special / temporary use</i>
Estructura / <i>Structure</i>	: diagonal / diagonal-cinturado / radial / autoportante <i>diagonal / bias-belted / radial / run-flat tyre</i>
Símbolo de categoría de velocidad / <i>Speed category symbol</i>	: T
Índice de capacidad de carga / <i>Load-capacity index</i>	: 82
Sección transversal del neumático / <i>Tyre cross-section</i>	: Ver documentación técnica / <i>See technical documentation</i> Zhaocai (Frank) Yu INGENIERO DE ENSAYOS TEST ENGINEER

Validate this report with the security code «DVEUCUBCR» at: <https://extranet.idiada.com/hom-cve>
 Verifique el informe con código de seguridad «DVEUCUBCR» en: <https://extranet.idiada.com/hom-cve>

IDIADA CN18100453

* LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.
THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE

* QUEDA TERMINANTEMENTE PROHIBIDA LA REPRODUCCION PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.
THE PARTIAL REPRODUCTION OF THIS REPORT WITHOUT THE PERMISSION OF IDIADA IS COMPLETELY FORBIDDEN

IDIADA Automotive Technology, S.A. N.I.F. A43581610

DOCUMENTACIÓN TÉCNICA /
TECHNICAL DOCUMENTATION


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

- | | | | |
|------|---|---|--|
| 1. | Tyre type designation | : | 175/70R13 82T |
| 1.1 | Trade mark(s) | : | GRENLANDER; ARIVO; CONSTANCY; ILINK; LUXKAN;
RHINO; BESTRICH; T TYRE; CRYSTAL; <u>ROCKBLADE</u> ;
<u>FRONWAY</u> ; SAILWIN; XBRI |
| 1.2 | Tread pattern | : | LY166; L-GRIP16; PREMIO ARZ2; INSPIRER E2;
ECO155; TWO; E01; Enduring; <u>ECOLOGY</u> ; <u>ECOGREEN 16</u> ;
<u>POLARIS 16</u> ; <u>ROCK 666</u> ; <u>LY266</u> ; <u>L-SPORT26</u> ; <u>INSPIRER</u>
<u>S2</u> ; <u>UHP255</u> ; <u>LY288</u> ; <u>L-POWER28</u> ; <u>DURAMAX 28</u> ;
<u>RACINGMAX 28</u> ; <u>TRANSITO ARZ6-M</u> ; <u>CITYMAX</u> ;
<u>INSPIRER L6</u> ; <u>GTR501</u> ; <u>E33</u> ; <u>Strength</u> ; <u>ROCK 818</u> ; <u>LY688</u> ;
<u>L-COMFORT68</u> ; <u>SAFEWAY 68</u> ; <u>ANTARES 68</u> ; <u>FASTWAY</u> ;
<u>INSPIRER C2</u> ; <u>COMFORT355</u> ; <u>E02</u> ; Cruise; <u>ROCK 688</u> |
| 2. | Manufacturer's name and address | : | SHANDONG LONGYUE RUBBER CO., LTD.
The South of Yalujiang Road, Wenzhuang Village Qinghe
Agency of Cao County, Heze City, Shandong Province, P.R.
China |
| 3. | If applicable, name and address of
manufacturer's representative | : | not applicable |
| 4. | Summarised description, | | |
| 4.1. | Tyre size designation | : | 175/70R13 |
| 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 | : | 82 |
| 5. | Factor 'x' | : | 0.70 |
| 6. | Ply-rating number for diagonal (bias-ply) tyres | : | Not applicable |
| 7. | Rims on which the tyre can be mounted | : | 5B |
| 8. | Measuring rim and test rim | : | see attached test report |
| 9. | State whether the tyre is | : | tubeless / tube type ⁽¹⁾ |
| 10. | State whether the tyre is | : | standard / reinforced / T type temporary use spare tyre ⁽¹⁾ |
| 11. | Submitted for approval on (date) | : | 2018/9/26 |

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 :

..... 

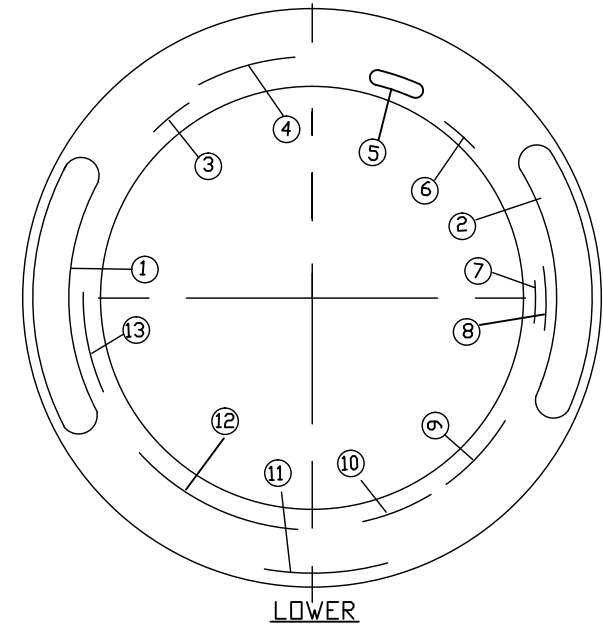
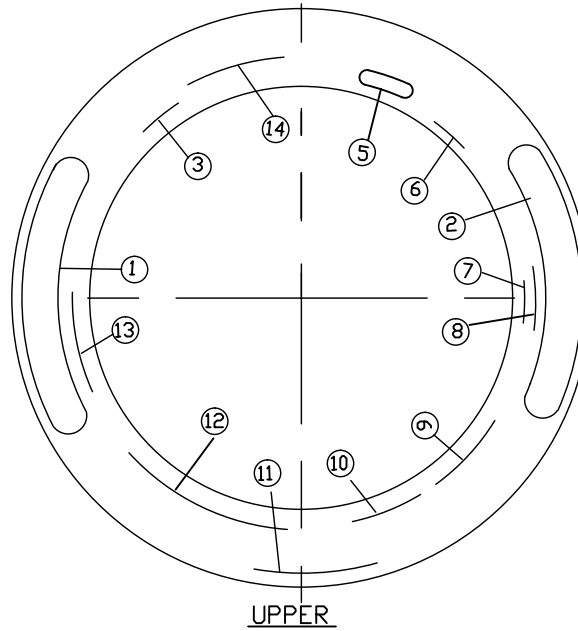
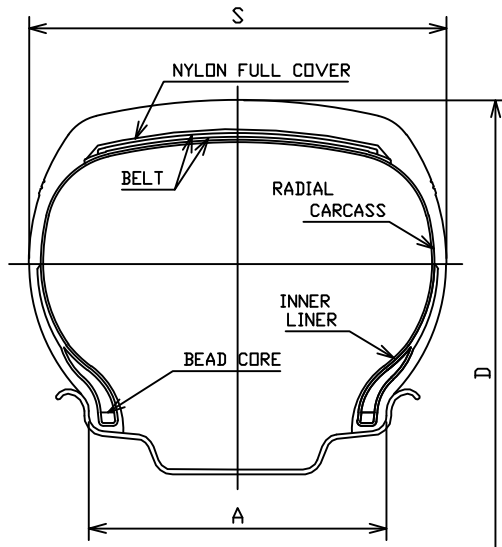
Name:

THIS APPLICATION IS ACCOMPANIED BY:

- Application form, relating to ECE approval for pneumatic tyre pursuant Regulation No.30
- 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.

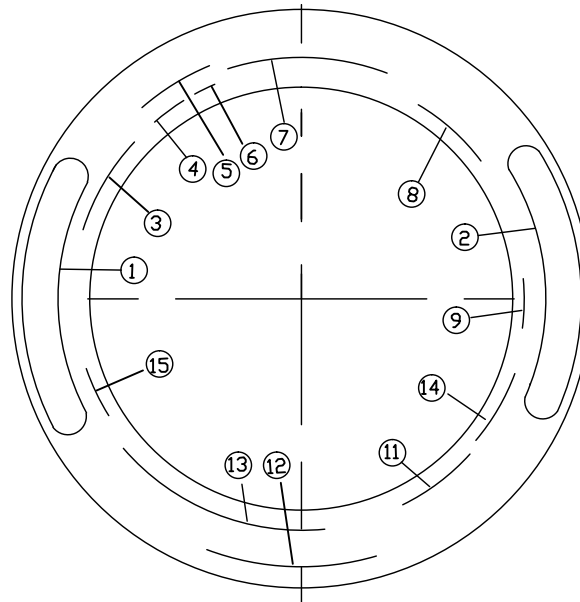
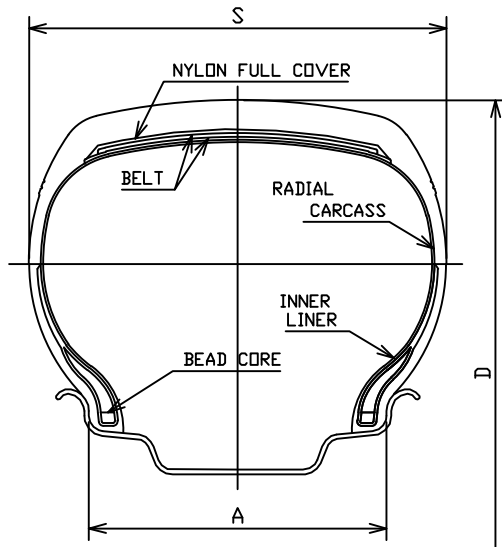


TREAD PATTERNS
REFER TO ATTACHMENT NO.11

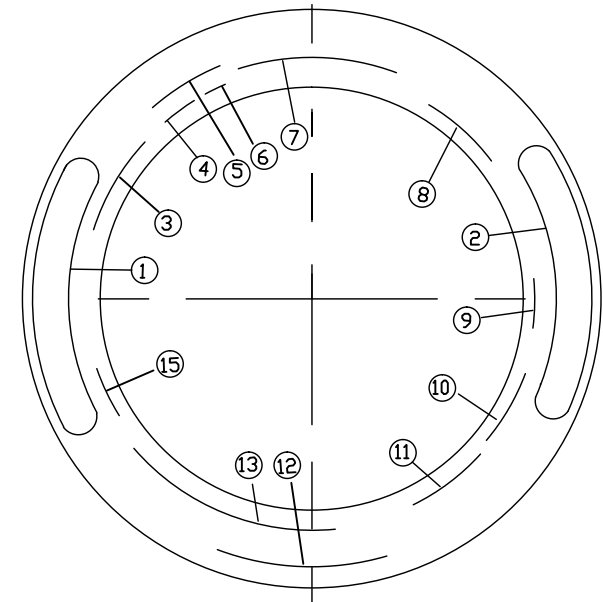
1	GRENLANDER; ARIVO; CONSTANCY; ILINK; LUXXAN; RHINO; BISTRICH; T TYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI	9	PLIES:TREAD 1POLYESTER+2STEEL SIDEWALL 1POLYESTER
2	LY166; L-GRIP16; PREMIO ARZ2; INSPIRER E2; ECO155; TWO; E01; Enduring; ECOLOGY; ECOGREEN 16; POLARIS 16; ROCK 666	10	MAX LOAD 475kg (1047LBS) MAX PRESS 300kPa (44PSI)
3	RADIAL TUBELESS	11	TREADWEAR 420 TRACTION A TEMPERATURE A
4	DOT 7BE8 AB5 XXXX(DATE CODE)	12	SAFETY WARNING
5	ECE APPROVAL MARK	13	175/70R13 82T
6	MADE IN CHINA	14	DOT 7BE8 AB5
7	MOLD No.		
8	STANDARD RIM: 5.00B		

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
175/70R13	576	177	127	82T	_____

SCALE : FREE	DATE : 2018.10.07	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
SHANDONG LONGYUE RUBBER CO., LTD.		Wang Tong	Li Ying	Shen Maoqiao	TITLE	175/70R13 82T



UPPER



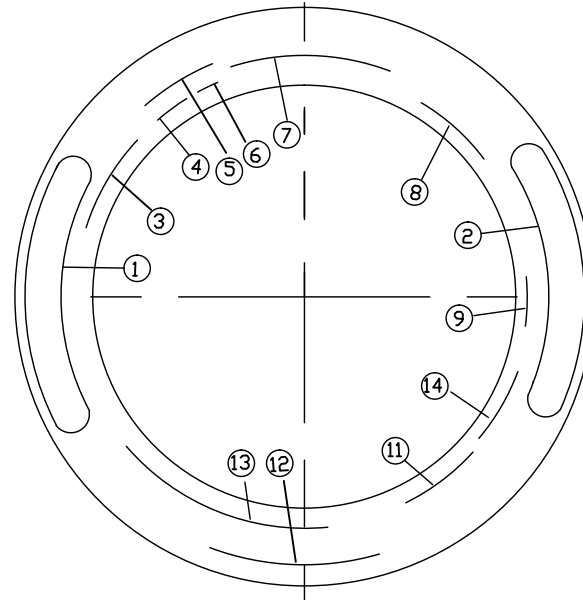
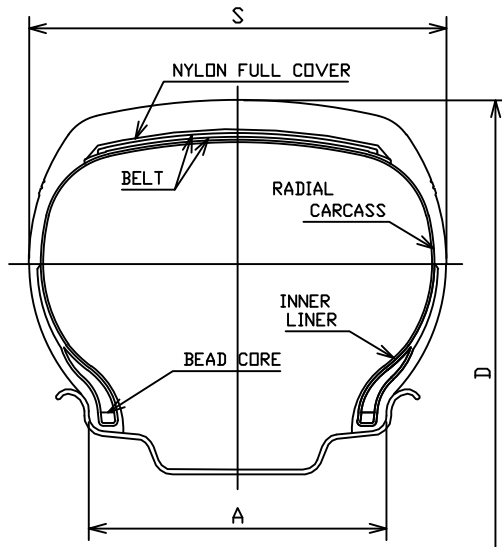
LOWER

TREAD PATTERNS
REFER TO ATTACHMENT NO.11

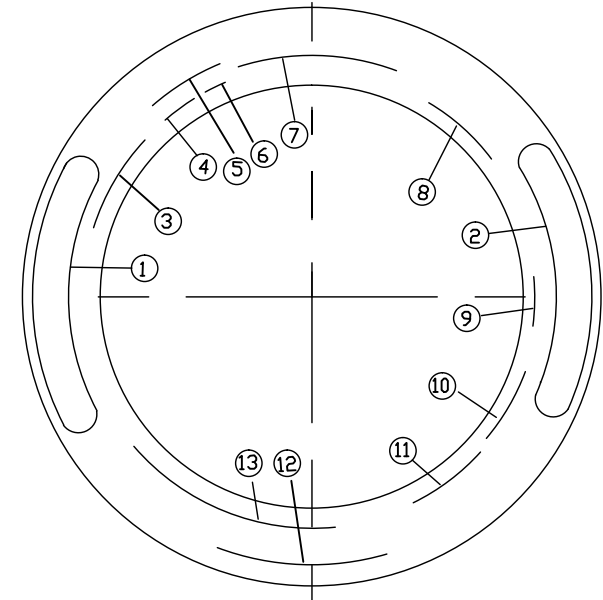
1	GRENLANDER; ARIVO; CONSTANCY; ILINK; LUXXAN; RHINO; BESTRICH; T TYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI	8	MAX LOAD 475kg (1047LBS) MAX PRESS 300kPa (44PSI)
2	LY266; L-SPORT26; UHP255; INSPIRER S2	9	MADE IN CHINA
3	PLIES:TREAD 1POLYESTER+2STEEL+1NYLON SIDEWALL 1POLYESTER	10	DOT 17B XXXXXX XXXX<DATE CODE>
		11	ECE APPROVAL MARK
4	RIM:5.00B	12	TREADWEAR XXX TRACTION X TEMPERATURE X
5	RADIAL TUBELESS	13	SAFETY WARNING
6	MOLD No.	14	DOT 17B XXXXXX
7	175/70R13 82T	15	OUTSIDE<LOWER>/INSIDE<UPPER>

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
175/70R13	576	177	127	82T	_____

SCALE : FREE	DATE : 2018.10.07	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
SHANDONG LONGYUE RUBBER CO., LTD.		Wang Tong	Li Ying	Shen Maoqiao	TITLE	175/70R13 82T



UPPER



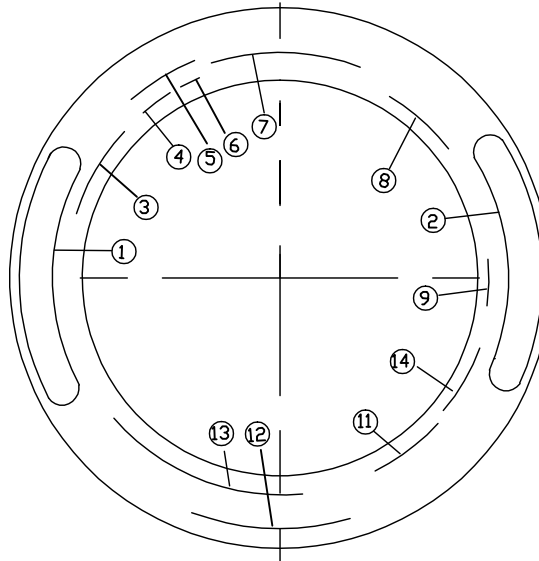
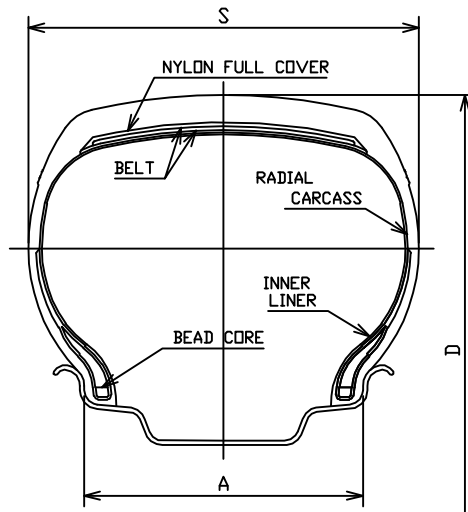
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TREAD PATTERNS
REFER TO ATTACHMENT NO.11

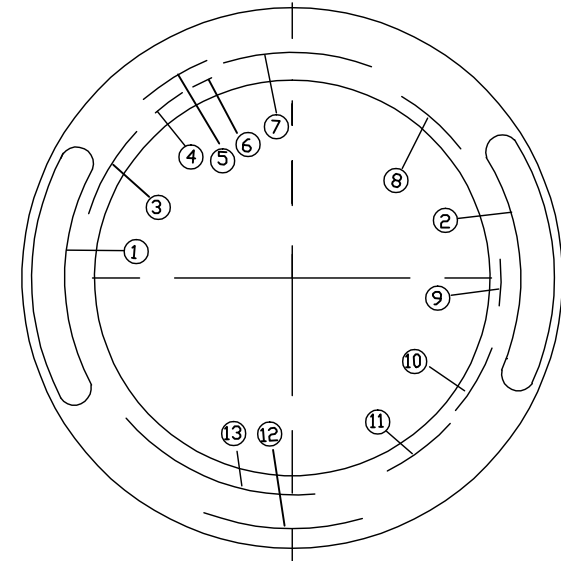
1	GRENLANDER; ARIVO; CONSTANCY; ILINK; LUXXAN; RHINO; BESTRICH; T TYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI	8	MAX LOAD 475kg (1047LBS) MAX PRESS 300kPa (44PSI)
2	LY288; L-POWER28; E33; CITYMAX; DURAMAX 28; Strength: INSPIRER L6; TRANSITO AR76-M; ROCK 818; GTR501; RACINGMAX 28	9	MADE IN CHINA
3	PLIES:TREAD 1POLYESTER+2STEEL+1NYLON SIDEWALL 1POLYESTER	10	DOT 17B XXXXXX XXXX(DATE CODE)
		11	ECE APPROVAL MARK
4	RIM:5.00B	12	TREADWEAR XXX TRACTION X TEMPERATURE X
5	RADIAL TUBELESS	13	SAFETY WARNING
6	MOLD No.	14	DOT 17B XXXXXX
7	175/70R13 82T		

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
175/70R13	576	177	127	82T	_____

SCALE : FREE	DATE : 2018.10.07	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
SHANDONG LONGYUE RUBBER CO., LTD.		Wang Tong	Li Ying	Shen Maoqiao	TITLE	175/70R13 82T



UPPER



LOWER

TREAD PATTERNS
REFER TO ATTACHMENT NO.11

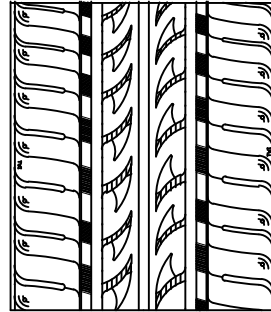
1	GRENLANDER; ARIVO; CONSTANCY; ILINK; LUXXAN; RHINO; BESTRICH; T TYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRL	8	MAX LOAD 475kg (1047LBS) MAX PRESS 300kPa (44PSI)
2	LY688; L-COMFORT68; Cruise; ANTARES 68; SAFEWAY 68; FASTWAY; COMFORT355; INSPIRER_C2; E02; ROCK_688	9	MADE IN CHINA
3	PLIES:TREAD 1POLYESTER+2STEEL+1NYLON SIDEWALL 1POLYESTER	10	DOT 17B XXXXXX XXXX(DATE CODE)
4	RIM:5.00B	11	ECE APPROVAL MARK
5	RADIAL TUBELESS	12	TREADWEAR XXX TRACTION X TEMPERATURE X
6	MOLD No.	13	SAFETY WARNING
7	175/70R13 82T	14	DOT 17B XXXXXX

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
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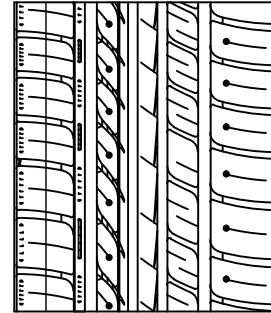
SCALE : FREE	DATE : 2018.10.07	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
SHANDONG LONGYUE RUBBER CO., LTD.		Wang Tong	Li Ying	Shen Maoqiao	TITLE	175/70R13 82T

ATTACHMENT NO.11

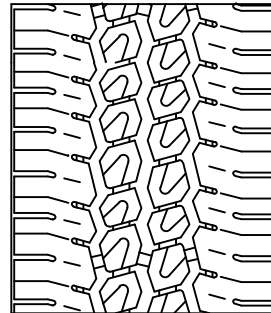
TIRE SIZE 175/70R13 82T



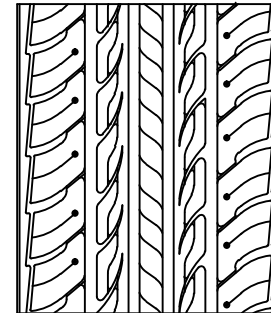
LY166;INSPIRER E2; L-GRIP16;Enduring; ECOGREEN 16; PREMIO ARZ2;E01; ECO155;ECOLOGY;TWO; POLARIS 16;ROCK 666	SKID DEPTH 7.5
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LY266; L-SPORT26; UHP255; INSPIRER S2	SKID DEPTH 8.2
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LY288; L-POWER28; E33; CITYMAX; DURAMAX 28; Strength; INSPIRER L6; TRANSITO ARZ6-M; ROCK 818; GTR501; RACINGMAX 28	SKID DEPTH 7.5
---	----------------------



LY688; L-COMFORT68; Cruise; ANTARES 68; SAFEWAY 68; FASTWAY; COMFORT355; INSPIRER C2; E02; ROCK 688	SKID DEPTH 7.5
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