



E9*54R00/23*6065*00

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Relativa a / concerning: (1)

- concesión de la homologación / *Approval granted*
- extensión de homologación / *Approval extended*
- denegación de la homologación / *Approval refused*
- retirada de la homologación / *Approval withdrawn*
- cese definitivo de la producción / *Production definitely discontinued*

de un tipo de neumático en aplicación del Reglamento nº 54 / *of a type of pneumatic tyre for motor vehicles pursuant to Regulation N° 54.*

Nº homologación de tipo / *Approval No* : **E9*54R00/23*6065*00**

Nº extensión / *Extension No.* : **00**

- Nombre y dirección del fabricante / *Manufacturer's name and adress*:
LLIT (THAILAND) CO., LTD.
911/9 Moo 5, Khaokhansong, Sriracha, Chonburi 20110, Thailand
- Designación de tipo de neumático / *Tyre type designation*:
315/80R22.5 158/150L (154/150M)
 - Marca(s) / Marca(s) comercial(es) / *Brand name(s)/trademark(s)*
LINGLONG; SHANLING; LEAO; Infinity; BENCHMARK; BARKLEY; GREEN MAX; CROSSWIND; ATLAS TIRE;
TECHKING; SUMO FIRENZA; FULLMILE; HUBTRAC
 - Descripción(es) comercial(es) / Nombre(s) comercial(es) / *Trade description(s) / Commercial name(s)*
BL203+; A918; F860; SF860; LF860; BF860; ETS100; CWS10E; BL221; KTS300; CWS30K; BL223; KWS600;
CWS60W; GWS828; BLW12; TASK ST; AP-100°; DRIVUS-S; DRIVUS-WS; T-HYBRID S01; GRS802; GRS806;
HIGHWAY S11; REGIONAL S11
- En su caso, nombre y dirección del representante del fabricante / *If applicable, name and address of manufacturer's representative*:

- Breve descripción / *Summarized description*:
 - Tamaño del neumático / *Size of tyre*:
315/80R22.5
 - Categoría de uso: ~~normal~~/nieve /~~especial~~ / *Category of use: normal/snow /special* ⁽¹⁾
 - Estructura: ~~diagonal (cinturada)~~/radial / *Structure: diagonal (bias-ply)/radial* ⁽¹⁾
 - Clase del neumático / *Tyre class*: C2/C3
 - Código de velocidad / *Speed category symbol*:
 - Nominal / *Nominal*: L

(1) Táchese lo que no proceda / *Strike out what does not apply*





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4.5.2. Adicional (en su caso) / *Additional (if applicable)*: M

4.6 Índice de capacidad de carga / *Load-capacity index*:

4.6.1. Correspondiente a la velocidad nominal: simple 158 / gemelo (doble) 150
Corresponding to nominal speed: single 158 / twinned (dual) 150

4.6.2. Correspondiente a velocidad adicional: simple 154 / gemelo (doble) 150
Corresponding to additional speed: single 154 / twinned (dual) 150

5. Servicio técnico y, en su caso, laboratorio de ensayo acreditado para la homologación o para la verificación de la conformidad / *Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity*: IDIADA

6. Fecha del informe emitido por este servicio / *Date of report issued by that service*: 16/03/2021

7. Número del informe emitido por este servicio / *Number of report issued by that service*: CN21010108

8. Motivo(s) de la(s) extensión(es), en su caso / *Reason(s) of extension (if applicable)*: N/A

9. Observaciones / *Any remarks*: N/A

10. Lugar / *Place*: Madrid

11. Fecha / *Date*: Ver firma electrónica / *See electronic signature*

12. Firma / *Signature*: 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. Se adjunta a la presente notificación una lista de los documentos que figuran en el expediente de homologación depositado en los servicios administrativos que han expedido la homologación y que podrán obtenerse previa petición / *Annexed to this communication is a list of documents in the approval file deposited at the Type Approval Authorities having delivered the approval and which can be obtained upon request.*

- Informe de ensayo / *Test report.*
- Documentación técnica / *Technical documentation.*

(1) Táchese lo que no proceda / *Strike out what does not apply*



**INFORME N° / REPORT No. CN21010108****HOMOLOGACIÓN DE NEUMÁTICOS PARA VEHÍCULOS INDUSTRIALES
Y SUS REMOLQUES SEGÚN EL REGLAMENTO UN N° 54R00/23 /
APPROVAL OF PNEUMATIC TYRES FOR COMMERCIAL VEHICLES
AND THEIR TRAILERS REFERRING TO UN REGULATION NO. 54R00/23**

Fabricante / *Manufacturer* : LLIT (THAILAND) CO., LTD.
911/9 Moo 5, Khaokhansong, Sriracha, Chonburi 20110,
Thailand

Marca(s) / *Trade mark(s)* : LINGLONG; SHANLING; LEAO; Infinity; BENCHMARK;
BARKLEY; GREEN MAX; CROSSWIND; ATLAS TIRE; TECHKING; SUMO FIRENZA; FULLMILE;
HUBTRAC

Banda de rodadura / *Tread pattern* : BL203+; A918; F860; SF860; LF860; BF860; ETS100;
CWS10E; BL221; KTS300; CWS30K; BL223; KWS600; CWS60W; GWS828; BLW12; TASK ST; AP-100[Ⓢ];
DRIVUS-S; DRIVUS-WS; T-HYBRID S01; GRS802; GRS806; HIGHWAY S11; REGIONAL S11

Designación de tipo de neumático /
Tyre type designation(s) : 315/80R22.5 158/150L (154/150M)

Designación dimensional del neumático /
Tyre size designation : 315/80R22.5

Lugar y fecha de emisión del informe /
Place and date of test report issue : L'Albornar, Santa Oliva (Tarragona)
16/03/2021

CONCLUSIONES/CONCLUSIONS: El neumático ensayado **CUMPLE** con las prescripciones uniformes relativas a la homologación de neumáticos según el Reglamento UN N° 54R00/23, tal y como se especifica en el anexo a este informe. / *Tested pneumatic tyre **FULFILLS** with the specifications regarding to the type approval of approval of pneumatic tyre referring to the UN Regulation NO. 54R00/23 as specified in the annex of this report.*

Realizado / *Performed by:*Vº.Bº. / *Revised by:*Mingjun Wu
HOMOLOGATION ENGINEERJosep Masip Gomez
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 REPRODUCCIÓN PARCIAL DE ESTE INFORME SIN PERMISO EXPRESO DE IDIADA.
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ANEXO AL INFORME / ANNEX TO THE REPORT

Annex 1: The test results of construction variant 1: PLIES: SIDEWALL 1 STEEL TREAD 1 STEEL + 3 STEEL are as follows:

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

Marca(s) / Trade Mark(s)	:	LINGLONG
Banda de rodamiento / Tread pattern	:	ETS100
Designación de tipo de neumático / Tyre type designation(s)	:	315/80R22.5 158/150L (154/150M)
Designación dimensional del neumático / Tyre-size designation	:	315/80R22.5
Categoría de utilización / Category of use	:	normal /nieve/ especial normal /snow/ special
Estructura / Structure	:	diagonal / diagonal-cinturado /radial diagonal / bias-belted /radial
Símbolo de categoría de velocidad / Speed category index	:	nominal / nominal : L adicional / additional : M
Índice de capacidad de carga / Load-capacity index	:	nominal / nominal: simple / single : 158 doble / twinned : 150 adicional / additional: simple / single : 154 doble / twinned : 150
X del fabricante / X of the manufacturer	:	0.75
Sección transversal del neumático / Tyre cross-section	:	Ver documentación técnica / See technical documentation

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2. MARCAJE DEL NEUMATICO / TYRE MARKING

2.1. Marcaje obligatorio / Compulsory Marking

Marca de homologación / Approval mark

Altura de la marca de homologación / Approval mark Height a > 12 mm : YES

Altura del marcaje que define el neumático / Tyre definition marking height

Tamaño del neumático / Tyre size > 6 mm : YES

Índice de carga y velocidad / Load and speed index b > 6 mm : YES

2.2. Marcas adicionales / Additional Marking

“M+S” / “M.S” / “M&S” : M+S

“TUBELESS” : Marcado / Marked

Índice de la presión de inflado / Index of inflation pressure : 900 kPa

Estructura / Ply rating : N.A.

“ET” / “ML” / “MPT” / “POR” : N.A.

“REGROOVABLE” : Yes

Fecha de fabricación / Date of manufacture : 4220

Altura de estas marcas / Height of these marking c > 4 mm : Yes

3. DATOS DE ENSAYO / TEST RESULTS.

Fecha de recepción de la muestra / Sample Reception date : 22/02/2021

Fechas y lugar de ensayo / Place and test dates : 24/02/2021-27/02/2021
LINGLONG Test Center (Zhaoyuan, China)

Identificación de la muestra / Sample Id. : CN21010108

Código de llanta de medida / Measure rim code : 9.00J x 22.5”

Código de llanta de ensayo / Test rim Code : 9.00J x 22.5”

3.1. Medida del neumático / Pneumatic tyre measurement

Primera presión de inflado en llanta de medida / First pressure in measuring rim : P(1m) = 9.0 bar

Segunda presión de inflado en llanta de medida según Anexo 6 de R54 ECE / Second pressure in measure rim according Annex 6 of R54 ECE : P(2m) = 9.0 bar

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3.1.1. Medición de la sección del neumático/ Tyre width measurement:

Medidas de **anchura total** en seis puntos espaciados de forma regular: /
Measures of **overall width** at six equally-spaced points:

Punto / Point	Anchura total / Overall width (mm)
1	317.0
2	317.6
3	317.2
4	317.4
5	317.2
6	317.2
Punto / Point	Anchura máxima / Maximum width (mm)
2	317.6

3.1.2. Cálculo de la sección del neumático/ Tyre section width calculation:

S = 312 (mm) given by Annex 5/Calculated

O/Or

$$S = S_1 + K(A - A_1)$$

Anchura nominal de sección (mm) / Nominal section width (mm)	315
Coefficiente K / K coefficient	0.4
Anchura de la llanta de medición (mm) / Measuring rim Width (mm)	228.6
X del fabricante / X of the manufacturer	0.75
Anchura de la llanta teórica (mm) / Theoretical rim Width (mm)	236.25

Anchura máxima medida / Maximum measured width (mm)	Anchura de sección / section width (mm)	Diferencia / Difference (%)
S _M = 317.6	S = 312	1.79

La anchura total del neumático puede ser inferior a la anchura de sección calculada en los siguientes porcentajes: 8% estructura diagonal; 4 % estructura radial. Por secciones que accedan los 305 mm no podrán superar el valor en los siguientes porcentajes: : 4% estructura diagonal, el 2% de la estructura radial nominal de aspecto superior a 60. / The overall width of a tyre may be less than the section or exceed the value by the following percentages: 8% structure diagonal; 4 % structure radial. For section with exceed 305mm shall not exceed the value by the following percentages: 4% structure diagonal; 2 % structure radial of nominal aspect higher than 60.

CUMPLE / NO-CUMPLE
FULFILS / DOES NOT FULFIL

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3.1.3. Medida de diámetro exterior / Outer diameter measurement

Circunferencia máxima / Maximum circumference (mm)	Diámetro exterior / Outer diameter (mm) $D_{ext} = \frac{L}{\pi}$
3367	1071.7

3.1.4. Cálculo del diámetro exterior del neumático/ Tyre outer diameter calculation:

$$D = d + 2H$$

Numero convencional del diametro nominal de la llanta (mm)/ Conventional number of the nominal rim(mm)	d = 572 mm
Ancho nominal de sección (mm) / Nominal section width (mm)	315
Relación nominal de aspecto / Nominal aspect ratio	80
Factor a / a Factor	0.97
Factor b / b Factor	Radial:1.04 (Normal), 1.07(Annex 5) Diagonal:1.07 (Normal), 1.09(Special)
Altura nominal de sección (mm) / Nominal section height (mm)	H = 252 mm

Dmin $D_{min} = d + 2(H \times a)$	Diametro exterior (medido) / Outer diameter (measured)	Dmax $D_{max} = d + 2(H \times b)$
1060 mm	1071.7 mm	1106 mm
Dmin < D < Dmax		

CUMPLE / ~~NO CUMPLE~~
FULFILLS / ~~DOES NOT FULFIL~~

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3.2 Ensayo de carga/velocidad / *Load/speed performance test*

3.2.1 Neumáticos con símbolo de categoría de velocidad Q o superior: *For tyres with speed category symbol Q and above:*

Condiciones del ensayo / *Test Conditions*

Categoría de velocidad / <i>Speed category</i>	N.A.
Índice capacidad de carga / <i>Load capacity index</i>	N.A.
Velocidad máxima (km/h) / <i>Maximum velocity (km/h)</i>	N.A.
Carga aplicada al eje (kg) / <i>Test axle load (kg)</i>	N.A.
Velocidad máxima durante el ensayo (km/h) / <i>Maximum speed during the test (km/h)</i>	N.A.
Carga del eje durante el ensayo (kg)/ <i>Load of axle during the test (kg)</i>	N.A.
Presión de inflado en llanta de ensayo (bar) / <i>Pressure in test rim (bar)</i>	N.A.
Diámetro del tambor de ensayo (m) / <i>Test wheel diameter (m)</i>	N.A.
Temperatura (°C) / <i>Temperature (°C)</i>	N.A.

Ciclo de ensayo / *Test cycle*

Tramo / <i>Step</i>	Duración (min)/ <i>Duration (min)</i>	Velocidad (km/h) / <i>Speed (km/h)</i>
1	N.A.	N.A.
2	N.A.	N.A.
3	N.A.	N.A.
4	N.A.	N.A.
TOTAL / <i>TOTAL</i>	N.A.	

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3.2.2 Neumáticos con símbolo de categoría de velocidad P o inferior:

Tyres with speed category symbol P and below:

- Attachment 1: Test result of Nominal Load/Speed Combination (158/150L)
- Attachment 2: Test result of Additional Load/Speed Combination (154/150M)

Attachment 1: Test result of Nominal Load/Speed Combination (158/150L)

Condiciones del ensayo / Test Conditions

Categoría de velocidad / <i>Speed category</i>	L
Índice capacidad de carga / <i>Load capacity index</i>	158
Velocidad máxima (km/h) / <i>Maximum velocity (km/h)</i>	120
Velocidad del prueba de tambor el ensayo (km/h) / <i>Test drum speed during the test (km/h)</i>	64
Carga del eje durante el ensayo (kg)(100%)/ <i>Load of axle during the test (kg) (100%)</i>	4250
Presión de inflado en llanta de ensayo (bar) / <i>Pressure in test rim (bar)</i>	900
Diámetro del tambor de ensayo (m) / <i>Test wheel diameter (m)</i>	1.7
Temperatura (°C) / <i>Temperature (°C)</i>	27

Ciclo de ensayo / Test cycle

Tramo / <i>Step</i>	Duración (h)/ <i>Duration (h)</i>	Carga (kg) / <i>Load (kg)</i>	
1	7	66%	2805
2	16	84%	3570
3	24	101%	4292.5
TOTAL / <i>TOTAL</i>	47		

3.2.3 Medición del neumático / Tyre measurement

Medición del diámetro exterior antes del ensayo / <i>Outer diameter measurement at the start of test</i>	1071.7 mm
Medición del diámetro exterior después del ensayo / <i>Outer diameter measurement at the end of test</i>	1074.6 mm
Porcentaje del cambio en la medida del diámetro exterior (%) / <i>Percentage of the change in outer diameter measurement (%)</i>	0.27

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Attachment 2: Test result of Additional Load/Speed Combination (154/150M)

Condiciones del ensayo / Test Conditions

Categoría de velocidad / <i>Speed category</i>	M
Índice capacidad de carga / <i>Load capacity index</i>	154
Velocidad máxima (km/h) / <i>Maximum velocity (km/h)</i>	130
Velocidad del prueba de tambor el ensayo (km/h) / <i>Test drum speed during the test (km/h)</i>	72
Carga del eje durante el ensayo (kg)(100%)/ <i>Load of axle during the test (kg) (100%)</i>	3750
Presión de inflado en llanta de ensayo (bar) / <i>Pressure in test rim (bar)</i>	900
Diámetro del tambor de ensayo (m) / <i>Test wheel diameter (m)</i>	1.7
Temperatura (°C) / <i>Temperature (°C)</i>	27

Ciclo de ensayo / Test cycle

Tramo / <i>Step</i>	Duración (h)/ <i>Duration (h)</i>	Carga (kg) / <i>Load (kg)</i>	
1	7	66%	2475
2	16	84%	3150
3	24	101%	3787.5
TOTAL / <i>TOTAL</i>	47		

3.2.3 Medición del neumático / Tyre measurement

Medición del diámetro exterior antes del ensayo / <i>Outer diameter measurement at the start of test</i>	1072.7 mm
Medición del diámetro exterior después del ensayo / <i>Outer diameter measurement at the end of test</i>	1076.8 mm
Porcentaje del cambio en la medida del diámetro exterior (%) / <i>Percentage of the change in outer diameter measurement (%)</i>	0.38

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3.3. Resultados de ensayo / Test results

3.3.1. El diámetro exterior del neumático, medido seis horas después del ensayo de resistencia carga/velocidad, no debe diferir más de $\pm 3,5$ % respecto del diámetro exterior medido antes del ensayo. *The outer diameter of the tyre, measured six hours after the load/speed endurance test, must not differ by more than $\pm 3.5\%$ from the outer diameter as measured before the test.*

CUMPLE / ~~NO CUMPLE~~
FULFILS / ~~DOES NOT FULFIL~~

3.3.2. Una vez superado el ensayo de resistencia carga/velocidad, el neumático no debe presentar ningún despegue de la banda de rodadura, las lonas ni los cables, ni presentar arrancamientos de la banda de rodamiento ni rotura de los cables. *Once passed the load/speed endurance test, the tyre must not exhibit any tread separation, ply separation, cord separation, chunking or broken cords.*

CUMPLE / ~~NO CUMPLE~~
FULFILS / ~~DOES NOT FULFIL~~

Lugar del ensayo / Test Place : LINGLONG Test Center (Zhaoyuan, China)
Fecha del ensayo / Test Date : 24/02/2021-27/02/2021

Validate this report with the security code «BEVJAVZB» at: <https://extranet.idiada.com/hom-cve>

IDIADA CN21010108

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Annex 2: The test results of construction variant 1: PLIES: SIDEWALL 1 STEEL TREAD 1 STEEL + 4 STEEL are as follows:

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

Marca(s) / <i>Trade Mark(s)</i>	:	LINGLONG
Banda de rodamiento / <i>Tread pattern</i>	:	ETS100
Designación de tipo de neumático / <i>Tyre type designation(s)</i>	:	315/80R22.5 158/150L (154/150M)
Designación dimensional del neumático / <i>Tyre-size designation</i>	:	315/80R22.5
Categoría de utilización / <i>Category of use</i>	:	normal /nieve / especial normal /snow / special
Estructura / <i>Structure</i>	:	diagonal / diagonal-cinturado / radial diagonal / bias-belted / radial
Símbolo de categoría de velocidad / <i>Speed category index</i>	:	nominal / <i>nominal</i> : L adicional / <i>additional</i> : M
Índice de capacidad de carga / <i>Load-capacity index</i>	:	nominal / <i>nominal</i> : simple / <i>single</i> : 158 doble / <i>twinned</i> : 150 adicional / <i>additional</i> : simple / <i>single</i> : 154 doble / <i>twinned</i> : 150
X del fabricante / <i>X of the manufacturer</i>	:	0.75
Sección transversal del neumático / <i>Tyre cross-section</i>	:	Ver documentación técnica / <i>See technical documentation</i>

* LOS RESULTADOS PRESENTADOS SE REFIEREN ÚNICAMENTE A LA MUESTRA ENSAYADA.

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5. MARCAJE DEL NEUMATICO / TYRE MARKING

5.1. Marcaje obligatorio / Compulsory Marking

Marca de homologación / Approval mark

Altura de la marca de homologación / Approval mark Height a > 12 mm : YES

Altura del marcaje que define el neumático / Tyre definition marking height

Tamaño del neumático / Tyre size > 6 mm : YES

Índice de carga y velocidad / Load and speed index b > 6 mm : YES

5.2. Marcas adicionales / Additional Marking

“M+S” / “M.S” / “M&S” : M+S

“TUBELESS” : Marcado / Marked

Índice de la presión de inflado / Index of inflation pressure : 900 kPa

Estructura / Ply rating : N.A.

“ET” / “ML” / “MPT” / “POR” : N.A.

“REGROOVABLE” : Yes

Fecha de fabricación / Date of manufacture : 3120

Altura de estas marcas / Height of these marking c > 4 mm : Yes

6. DATOS DE ENSAYO / TEST RESULTS.

Fecha de recepción de la muestra / Sample Reception date : 22/02/2021

Fechas y lugar de ensayo / Place and test dates : 24/02/2021-27/02/2021
LINGLONG Test Center (Zhaoyuan, China)

Identificación de la muestra / Sample Id. : CN21010108

Código de llanta de medida / Measure rim code : 9.00J x 22.5”

Código de llanta de ensayo / Test rim Code : 9.00J x 22.5”

6.1. Medida del neumático / Pneumatic tyre measurement

Primera presión de inflado en llanta de medida / First pressure in measuring rim : P(1m) = 9.0 bar

Segunda presión de inflado en llanta de medida según Anexo 6 de R54 ECE / Second pressure in measure rim according Annex 6 of R54 ECE : P(2m) = 9.0 bar

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THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE

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6.1.1. Medición de la sección del neumático/ Tyre width measurement:

Medidas de **anchura total** en seis puntos espaciados de forma regular: /
Measures of **overall width** at six equally-spaced points:

Punto / Point	Anchura total / Overall width (mm)
1	319.5
2	319.6
3	319.6
4	319.7
5	319.8
6	320.0
Punto / Point	Anchura máxima / Maximum width (mm)
6	320.0

6.1.2. Cálculo de la sección del neumático/ Tyre section width calculation:

S = 312 (mm) given by Annex 5/Calculated

O/Or

$$S = S_1 + K(A - A_1)$$

Anchura nominal de sección (mm) / Nominal section width (mm)	315
Coefficiente K / K coefficient	0.4
Anchura de la llanta de medición (mm) / Measuring rim Width (mm)	228.6
X del fabricante / X of the manufacturer	0.75
Anchura de la llanta teórica (mm) / Theoretical rim Width (mm)	236.25

Anchura máxima medida / Maximum measured width (mm)	Anchura de sección / section width (mm)	Diferencia / Difference (%)
S_M = 320.0	S = 312	2.56

La anchura total del neumático puede ser inferior a la anchura de sección calculada en los siguientes porcentajes: 8% estructura diagonal; 4 % estructura radial. Por secciones que accedan los 305 mm no podrán superar el valor en los siguientes porcentajes: : 4% estructura diagonal, el 2% de la estructura radial nominal de aspecto superior a 60. / The overall width of a tyre may be less than the section or exceed the value by the following percentages: 8% structure diagonal; 4 % structure radial. For section with exceed 305mm shall not exceed the value by the following percentages: 4% structure diagonal; 2 % structure radial of nominal aspect higher than 60.

CUMPLE / NO-CUMPLE
FULFILS / DOES NOT FULFIL

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6.1.3. Medida de diámetro exterior / Outer diameter measurement

Circunferencia máxima / Maximum circumference (mm)	Diámetro exterior / Outer diameter (mm) $D_{ext} = \frac{L}{\pi}$
3381	1076.2

6.1.4. Cálculo del diámetro exterior del neumático/ Tyre outer diameter calculation:

$$D = d + 2H$$

Numero convencional del diametro nominal de la llanta (mm)/ Conventional number of the nominal rim(mm)	d = 572 mm
Ancho nominal de sección (mm) / Nominal section width (mm)	315
Relación nominal de aspecto / Nominal aspect ratio	80
Factor a / a Factor	0.97
Factor b / b Factor	Radial:1.04 (Normal), 1.07(Annex 5) Diagonal:1.07 (Normal), 1.09(Special)
Altura nominal de sección (mm) / Nominal section height (mm)	H = 252 mm

Dmin $D_{min} = d + 2(H \times a)$	Diámetro exterior (medido) / Outer diameter (measured)	Dmax $D_{max} = d + 2(H \times b)$
1060 mm	1076.2 mm	1106 mm
Dmin < D < Dmax		

CUMPLE / ~~NO CUMPLE~~
FULFILLS / ~~DOES NOT FULFIL~~

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6.2 Ensayo de carga/velocidad / Load/speed performance test

6.2.1 Neumáticos con símbolo de categoría de velocidad Q o superior: For tyres with speed category symbol Q and above:

Condiciones del ensayo / Test Conditions

Categoría de velocidad / <i>Speed category</i>	N.A.
Índice capacidad de carga / <i>Load capacity index</i>	N.A.
Velocidad máxima (km/h) / <i>Maximum velocity (km/h)</i>	N.A.
Carga aplicada al eje (kg) / <i>Test axle load (kg)</i>	N.A.
Velocidad máxima durante el ensayo (km/h) / <i>Maximum speed during the test (km/h)</i>	N.A.
Carga del eje durante el ensayo (kg)/ <i>Load of axle during the test (kg)</i>	N.A.
Presión de inflado en llanta de ensayo (bar) / <i>Pressure in test rim (bar)</i>	N.A.
Diámetro del tambor de ensayo (m) / <i>Test wheel diameter (m)</i>	N.A.
Temperatura (°C) / <i>Temperature (°C)</i>	N.A.

Ciclo de ensayo / Test cycle

Tramo / <i>Step</i>	Duración (min)/ <i>Duration (min)</i>	Velocidad (km/h) / <i>Speed (km/h)</i>
1	N.A.	N.A.
2	N.A.	N.A.
3	N.A.	N.A.
4	N.A.	N.A.
TOTAL / TOTAL	N.A.	

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6.2.2 Neumáticos con símbolo de categoría de velocidad P o inferior:

Tyres with speed category symbol P and below:

- Attachment 1: Test result of Nominal Load/Speed Combination (158/150L)
- Attachment 2: Test result of Additional Load/Speed Combination (154/150M)

Attachment 1: Test result of Nominal Load/Speed Combination (158/150L)

Condiciones del ensayo / Test Conditions

Categoría de velocidad / <i>Speed category</i>	L
Índice capacidad de carga / <i>Load capacity index</i>	158
Velocidad máxima (km/h) / <i>Maximum velocity (km/h)</i>	120
Velocidad del prueba de tambor el ensayo (km/h) / <i>Test drum speed during the test (km/h)</i>	64
Carga del eje durante el ensayo (kg)(100%)/ <i>Load of axle during the test (kg) (100%)</i>	4250
Presión de inflado en llanta de ensayo (bar) / <i>Pressure in test rim (bar)</i>	900
Diámetro del tambor de ensayo (m) / <i>Test wheel diameter (m)</i>	1.7
Temperatura (°C) / <i>Temperature (°C)</i>	27

Ciclo de ensayo / Test cycle

Tramo / <i>Step</i>	Duración (h)/ <i>Duration (h)</i>	Carga (kg) / <i>Load (kg)</i>	
1	7	66%	2805
2	16	84%	3570
3	24	101%	4292.5
TOTAL / <i>TOTAL</i>	47		

3.2.3 Medición del neumático / Tyre measurement

Medición del diámetro exterior antes del ensayo / <i>Outer diameter measurement at the start of test</i>	1076.2 mm
Medición del diámetro exterior después del ensayo / <i>Outer diameter measurement at the end of test</i>	1077.8 mm
Porcentaje del cambio en la medida del diámetro exterior (%) / <i>Percentage of the change in outer diameter measurement (%)</i>	0.15

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Attachment 2: Test result of Additional Load/Speed Combination (154/150M)

Condiciones del ensayo / Test Conditions

Categoría de velocidad / <i>Speed category</i>	M
Índice capacidad de carga / <i>Load capacity index</i>	154
Velocidad máxima (km/h) / <i>Maximum velocity (km/h)</i>	130
Velocidad del prueba de tambor el ensayo (km/h) / <i>Test drum speed during the test (km/h)</i>	72
Carga del eje durante el ensayo (kg)(100%)/ <i>Load of axle during the test (kg) (100%)</i>	3750
Presión de inflado en llanta de ensayo (bar) / <i>Pressure in test rim (bar)</i>	900
Diámetro del tambor de ensayo (m) / <i>Test wheel diameter (m)</i>	1.7
Temperatura (°C) / <i>Temperature (°C)</i>	27

Ciclo de ensayo / Test cycle

Tramo / <i>Step</i>	Duración (h)/ <i>Duration (h)</i>	Carga (kg) / <i>Load (kg)</i>	
1	7	66%	2475
2	16	84%	3150
3	24	101%	3787.5
TOTAL / <i>TOTAL</i>	47		

3.2.3 Medición del neumático / Tyre measurement

Medición del diámetro exterior antes del ensayo / <i>Outer diameter measurement at the start of test</i>	1076.2 mm
Medición del diámetro exterior después del ensayo / <i>Outer diameter measurement at the end of test</i>	1077.2 mm
Porcentaje del cambio en la medida del diámetro exterior (%) / <i>Percentage of the change in outer diameter measurement (%)</i>	0.09

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6.3. Resultados de ensayo / Test results

6.3.1. El diámetro exterior del neumático, medido seis horas después del ensayo de resistencia carga/velocidad, no debe diferir más de $\pm 3,5$ % respecto del diámetro exterior medido antes del ensayo. The outer diameter of the tyre, measured six hours after the load/speed endurance test, must not differ by more than $\pm 3.5\%$ from the outer diameter as measured before the test.

CUMPLE / ~~NO CUMPLE~~
FULFILLS / ~~DOES NOT FULFIL~~

6.3.2. Una vez superado el ensayo de resistencia carga/velocidad, el neumático no debe presentar ningún despegue de la banda de rodadura, las lonas ni los cables, ni presentar arrancamientos de la banda de rodamiento ni rotura de los cables. / Once passed the load/speed endurance test, the tyre must not exhibit any tread separation, ply separation, cord separation, chunking or broken cords.

CUMPLE / ~~NO CUMPLE~~
FULFILLS / ~~DOES NOT FULFIL~~

Lugar del ensayo / Test Place : LINGLONG Test Center (Zhaoyuan, China)
Fecha del ensayo / Test Date : 24/02/2021-27/02/2021


Mingjun Wu
HOMOLOGATION ENGINEER

* LOS RESULTADOS PRESENTADOS SE REFIEREN UNICAMENTE 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.
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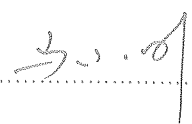
TECHNICAL DOCUMENTATION

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

1. Manufacturer's name and address	:LLIT(THAILAND)CO.,LTD. 911/9Moo5,Khaokhansong,Sriracha, Chonburi20110,Thailand
2. Tyre type designation	315/80R22.5 158/150L (154/150M)
2.1 Brand-name(s)/trademark(s)	:LINGLONG; SHANLING; LEAO; Infinity; BENCHMARK; BARKLEY; GREEN MAX; CROSSWIND; ATLAS TIRE; TECHKING; SUMO FIRENZA; FULLMILE; HUBTRAC;
2.2 Trade description(s)/Commercial name(s)	:BL203+; A918; F860; SF860; LF860; BF860; ETS100; CWS10E; BL221; KTS300; CWS30K; BL223; KWS600; CWS60W; GWS828; BLW12; TASK ST; AP-100 _Q ; DRIVUS-S; DRIVUS-WS; T-HYBRID S01; GRS802; GRS806; HIGHWAY S11; REGIONAL S11
3. If applicable, name and address of manufacturer's representative	: not applicable
4. Summarised description,	
4.1. Tyre size designation	: 315/80R22.5
4.2. Category of use	normal/special/snow
4.3. Structure	diagonal (bias-ply)/radial
4.4. Speed category symbol	
4.4.1. Nominal	: L
4.4.2. Additional (if applicable)	M
4.5. Load capacity indices	
4.5.1. corresponding to nominal speed	: single:158 , twinned(dual): 150
4.5.2. corresponding to additional speed	: single:154 , twinned(dual):150
5. Overall measured dimensions	
overall section width	320
outer diameter	1077
6. Factor 'x'	0.75
7. Ply-rating number for diagonal (bias-ply) tyres	not applicable
8. Rims on which the tyre can be mounted	:9.75
9. Measuring rim and test rim	:9.00
10. Tyre class	C2 / C3
11. State whether the tyre is	tubeless / tube-type
12. Inflation pressure and index for measuring and testing	see attached test report
13. Submitted for approval on (date)	Jan 12, 2021

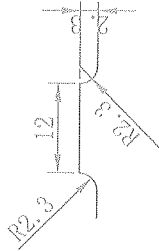
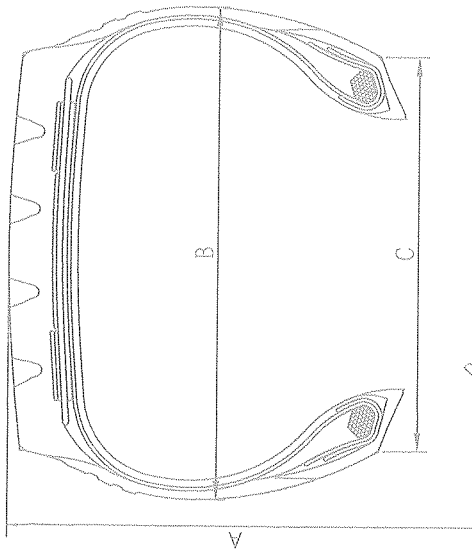
We herewith declare that we have not applied and will not apply for approval with another Contracting Party of the ECE for the same type of product.

MANUFACTURER'S STAMP

Signature : 
 Name: Ma Xiaogang

THIS APPLICATION IS ACCOMPANIED BY:

- Application form, relating to ECE approval for pneumatic tyre pursuant Regulation No.54
- A drawing of the tyre's side wall, tread and dimensioned cross section.
- The test report.



A-A

TREAD
PATTERNS

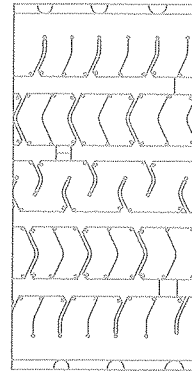
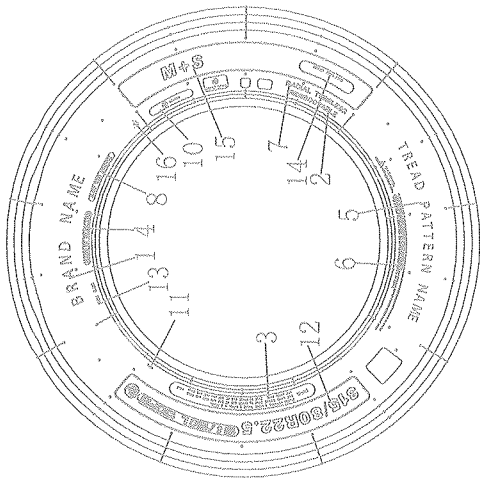
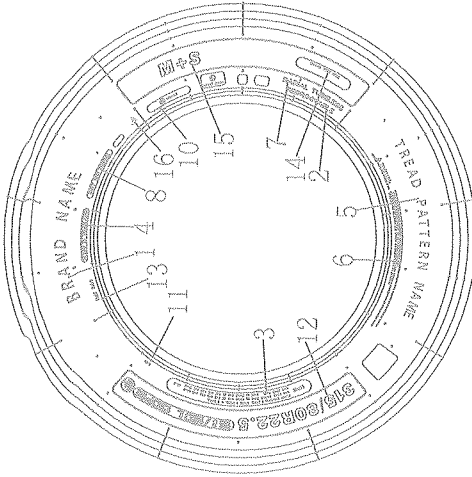


TABLE 1

BRAND NAME	TREAD PATTERN NAME
BARKLEY	BL203+



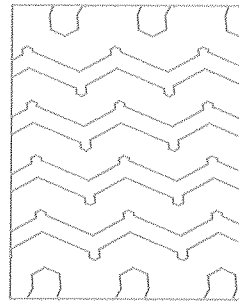
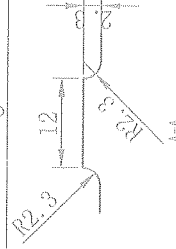
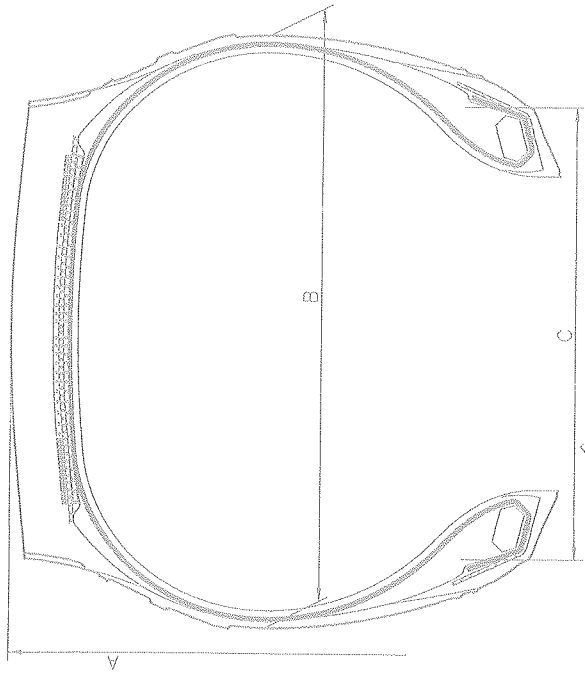
UPPER MOLD



LOWER MOLD

16	△
15	M+S
14	BRAND TYRE HERE
13	RIM 9.00
12	315/80R22.5 158/150L 900kPa (154/150)
11	**** (MOLD NUMBER)
10	(F9) 006065
9	**** (PRODUCTION DATE)
8	DOT.....
7	RADIAL TUBELESS
6	WARNING.....
5	PLEASE SEE THE TABLE 1 ON THE LEFT
4	MADE IN THAILAND
3	PLIES: SIDEWALL 1 STEEL TREAD 1 STEEL+3 STEEL 22PR MAX LOAD: SINGLE 4250 kg (9370 lbs) AT 900 kPa (130 psi) COLD I.R.M MAX LOAD: DUAL 3350 kg (7385 lbs) AT 900 kPa (130 psi) COLD I.R.M
2	REGROOVABLE
1	PLEASE SEE THE TABLE 1 ON THE LEFT
	UPPER MOLD
	LOWER MOLD

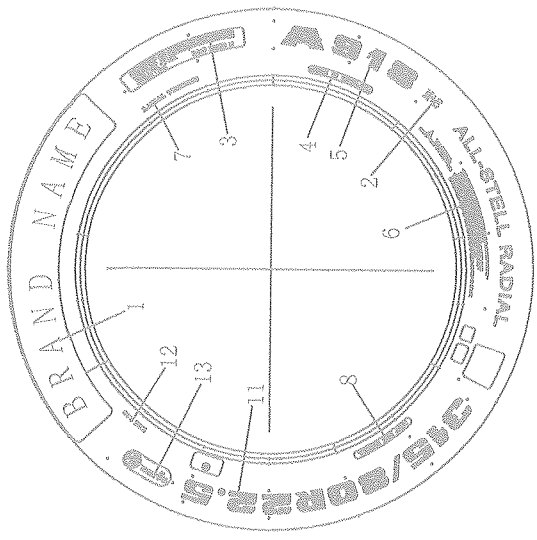
315/80R22.5	158/150 (154/150)	L (M)	TL	1076	312	228.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)



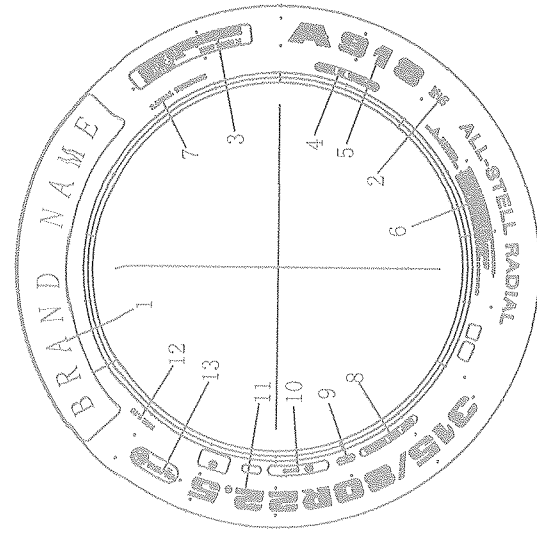
TREAD
PATTERNS

TABLE 1

BRAND NAME	TREAD PATTERN NAME
LINGLONG	A918
SHANLING	A918
LEAO	A918
Infinity	A918
Benchmark	A918



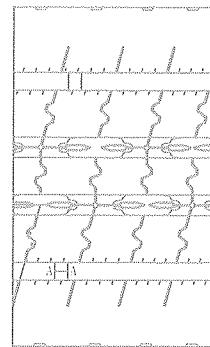
UPPER MOLD



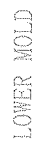
LOWER MOLD

13	158/150 L AT 900 kPa (54/50)
12	RIM 9.00
11	315/80R22.5
10	(E9) 006065
9	**** (PRODUCTION DATE)
8	DOT ...
7	RADIAL TUBELESS
6	WARNING.....
5	PLEASE SEE THE TABLE 1 ON THE LEFT
4	MADE IN THAILAND
3	MAY LOAD SINGLE 9370 LBS (4250kg) AT 130PSI (900kPa) COLD MAY LOAD DUAL 8885 LBS (3350kg) AT 130PSI (900kPa) COLD TREAD: STEEL+3 STEEL LOAD RANGE M SIDEWALL: 1 STEEL
2	M+S
1	PLEASE SEE THE TABLE 1 ON THE LEFT
	UPPER MOLD
	LOWER MOLD

315/80R22.5	158/150 (54/50)	L (M)	TL	1076	312	228.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)

[illegible]

BRAND NAME	TREAD PATTERN NAME
LINGLONG	ETS100
SHANLING	ETS100
LEAO	ETS100
Infinity	ETS100
BENCHMARK	ETS100
BARKLEY	BL221
CROSSWIND	CWS10E
SUMO FIRENZA	DRIVUS-S
GREEN MAX	GRS802



17			
16	M+S		
15	(E9) 006065		
14	BRAND TYPE HERE		
13	158/150L AT 900 kPa	(156/150)	
12	RIM 9.00		
11	315/80R22.5		
10	***** (MOLD NUMBER)		
9			***** (PRODUCTION DATE)
8	DOT ...		
7	RADIAL TUBELESS		
6	WARNING.....		
5	PLEASE SEE THE TABLE 1 ON THE LEFT		
4	MADE IN THAILAND		
3	PLIES: SIDEWALL 1 STEEL TREAD 1 STEEL+3 STEEL 22PR MAX LOAD: SINGLE 4250 kg (9370 lbs) AT 900 kPa (130 psi) COLD LR M MAX LOAD: DUAL 3350 kg (7385 lbs) AT 900 kPa (130 psi) COLD		
2	REGROOVABLE		
1	PLEASE SEE THE TABLE 1 ON THE LEFT		
	UPPER MOLD		LOWER MOLD

315/80R22.5	158/150 $\left(\frac{154}{150}\right)$	L (M)	TL	1076	312	
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)
						228.5

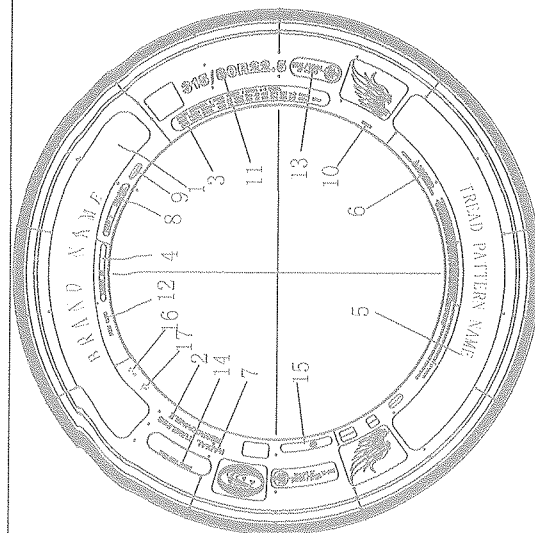
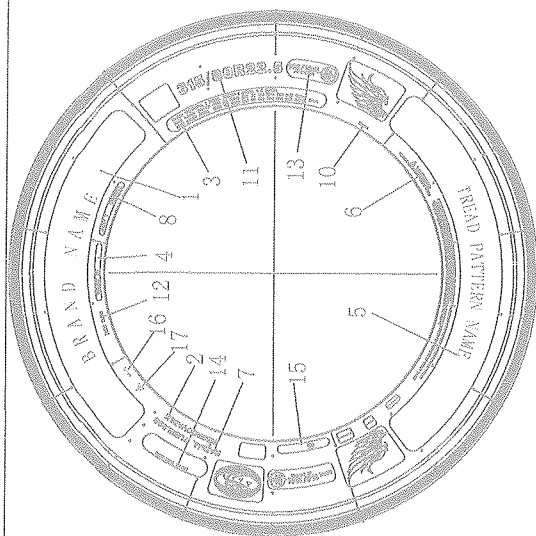
Approved by:  CN21010108

Check by: 张弛

Draft by: B. H. H.



BRAND NAME	TREAD PATTERN NAME
LINGLONG	KTS300
SHANLING	KTS300
LEAO	KTS300
Infinity	KTS300
BENCHMARK	KTS300
BARKLEY	BL223
CROSSWIND	CWS30K
TECHKING	TASK ST
GREEN MAX	GRS806

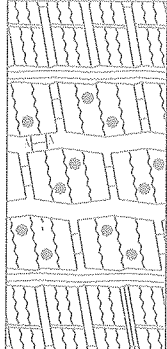
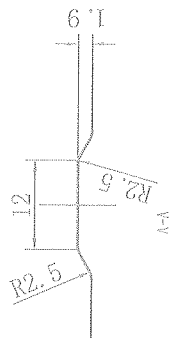
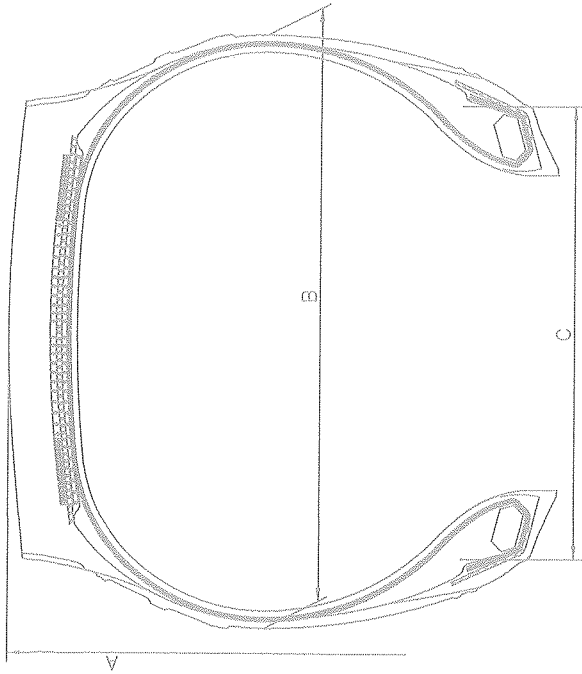


LOVER GOLD

17	
16	M+S
15	(E9) 006065
14	BRAND TYRE HERE
13	158/150L AT 900 kPa $\left(\frac{424.08}{150}\right)$
12	RIM 9.00
11	315/80R22.5
10	***** (MOLD NUMBER)
9	***** (PRODUCTION DATE)
8	DOT ...
7	RADIAL TUBELESS
6	WARNING.....
5	PLEASE SEE THE TABLE 1 ON THE LEFT
4	MADE IN THAILAND
3	PLIES: SIDEWALL 1 STEEL TREAD 1 STEEL+3 STEEL MAX LOAD:SINGLE 4250 kg (9370 lbs) AT 900 kPa (130 psi) COLD LR.M MAX LOAD:DUAL 3350 kg (7385 lbs) AT 900 kPa (130 psi) COLD
2	REGROOVABLE
1	PLEASE SEE THE TABLE 1 ON THE LEFT

315/80R22.5	158/150 $\left(\frac{151}{150} \right)$	L(M)	TL	1076	312	228.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)

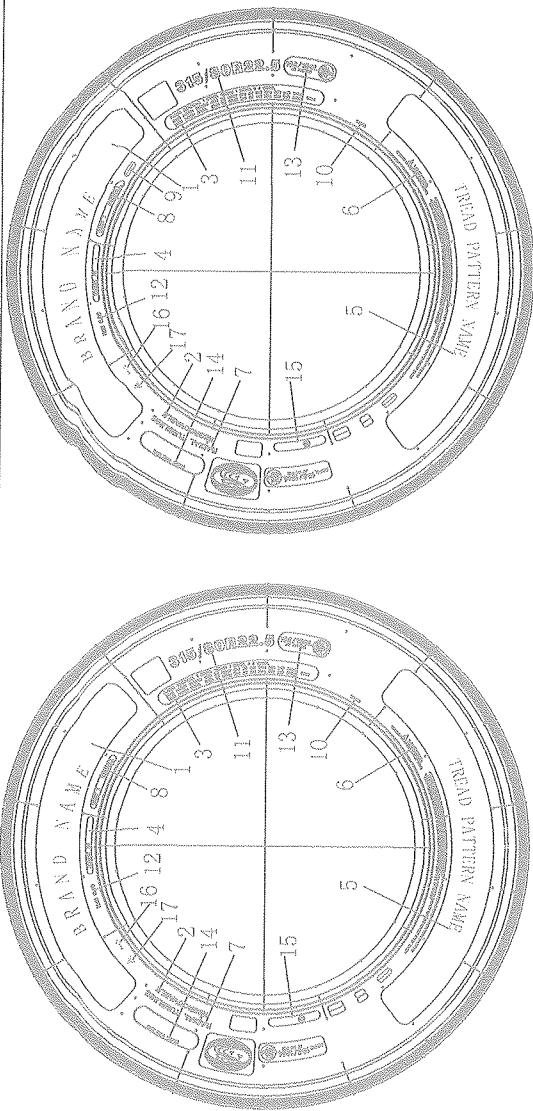
Draft by: B. Allen



TREAD PATTERNS

TABLE 1

BRAND NAME	TREAD PATTERN NAME
LINGLONG	KWS600
SHANLING	KWS600
LEAO	KWS600
Infinity	KWS600
BENCHMARK	KWS600
BARKLEY	BLW12
CROSSWIND	CWS60W
SUMO FIRENZA	DRIVUS-WS

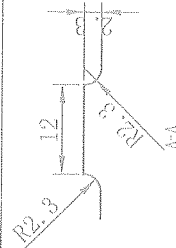
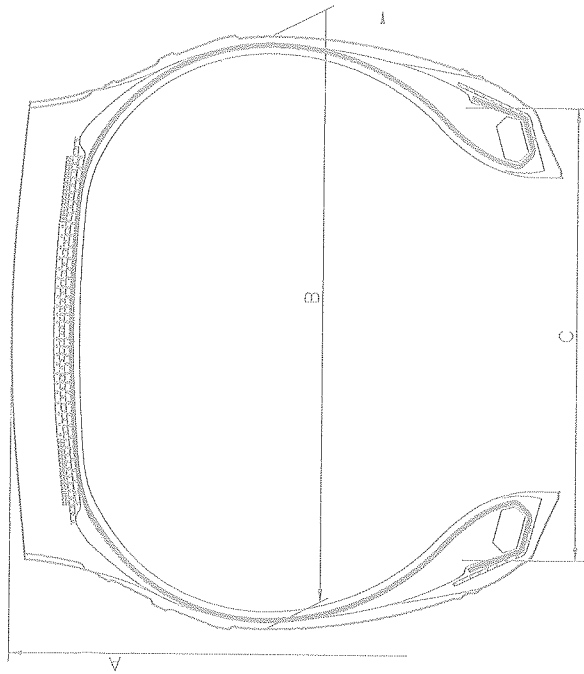


UPPER MOLD

LOWER MOLD

17	M+S
16	(E9) 006065
15	BRAND TYRE HERE
14	158/150L AT 900 kPa (154/150)
13	RIM 9.00
12	315/80R22.5
11	**** (MOLD NUMBER)
10	DOT ...
9	RADIAL TUBELESS
8	WARNING.....
7	PLEASE SEE THE TABLE 1 ON THE LEFT
6	MADE IN THAILAND
5	PLBS: SIDEWALL 1 STEEL TREAD 1 STEEL+3 STEEL MAX LOAD: SINGLE 4250 kg (9370 lbs) AT 900 kPa (130 psi) COLD LR.M MAX LOAD: DUAL 3350 kg (7385 lbs) AT 900 kPa (130 psi) COLD
4	REGROOVABLE
3	PLEASE SEE THE TABLE 1 ON THE LEFT
2	UPPER MOLD
1	LOWER MOLD

315/80R22.5	158/150 (154/150)	L(M)	TL	1076	312	228.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)



TREAD PATTERNS

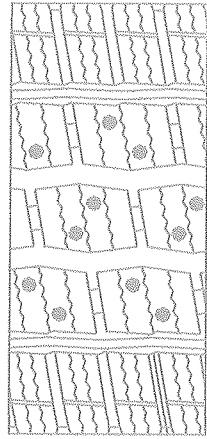
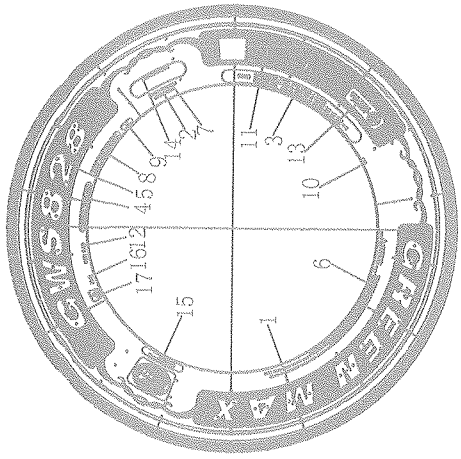
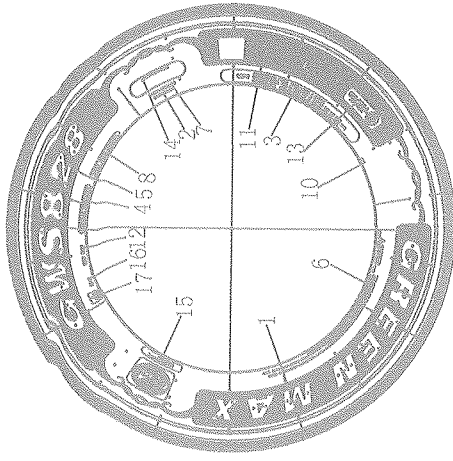


TABLE 1

BRAND NAME	TREAD PATTERN NAME
GREEN MAX	GWS828



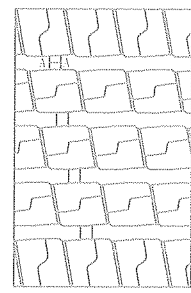
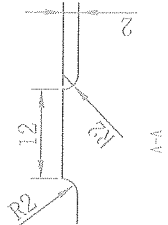
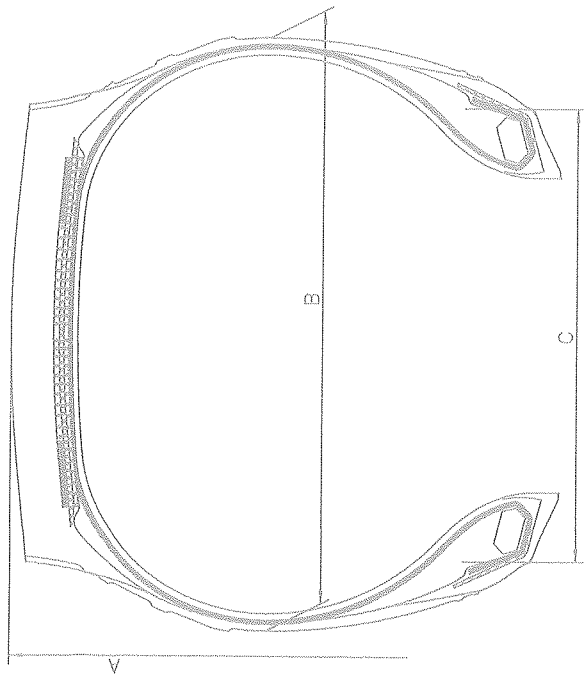
UPPER MOLD



LOWER MOLD

17	A
16	M+S
15	(E9) 006065
14	BRAND TYRE HERE
13	158/150 L AT 900 kPa (154 M)
12	RIM 9.00
11	315/80R22.5
10	**** (MOLD NUMBER)
9	**** (PRODUCTION DATE)
8	DOT ...
7	RADIAL TUBELESS
6	WARNING.....
5	PLEASE SEE THE TABLE 1 ON THE LEFT
4	MADE IN THAILAND
3	22PR PLIES: SIDEWALL 1 STEEL TREAD 1 STEEL+3 STEEL MAX LOAD:SINGLE 4250 kg (9370 lbs) AT 900 kPa (130 psi) COLD LR.M MAX LOAD:DUAL 3350 kg (7385 lbs) AT 900 kPa (130 psi) COLD
2	REGROOVABLE
1	PLEASE SEE THE TABLE 1 ON THE LEFT

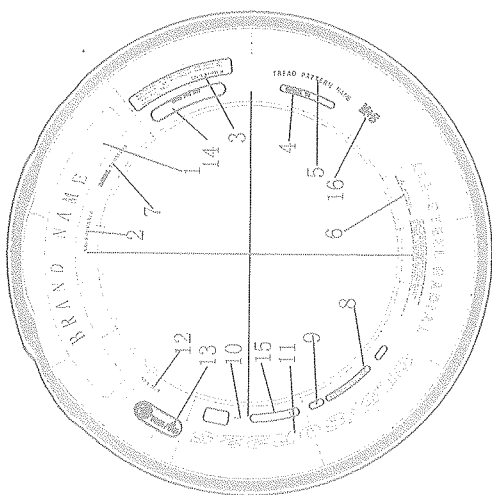
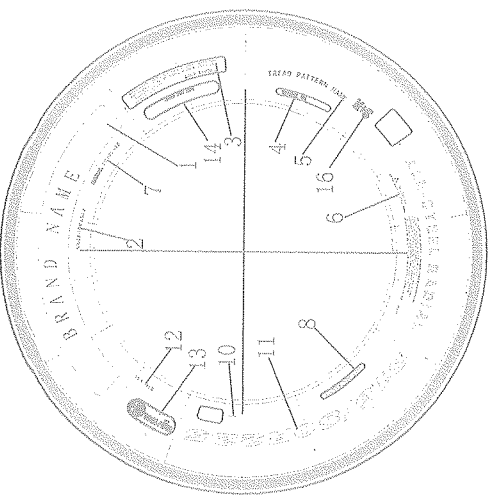
UPPER MOLD		LOWER MOLD	
315/80R22.5	158/150 (154 M)	TL	312
TYRE SIZE	LOAD INDEX	TYPE	A (mm)
			B (mm)
			C (mm)



TREAD
PATTERNS

TABLE 1

BRAND NAME	TREAD PATTERN NAME
LINGLONG	F860
SHANLING	F860;SF860
LEAO	F860;LF860
Infinity	F860
Benchmark	F860;BF860
ATLAS TIRE	AP-100o

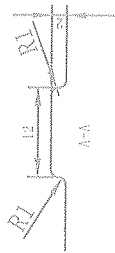
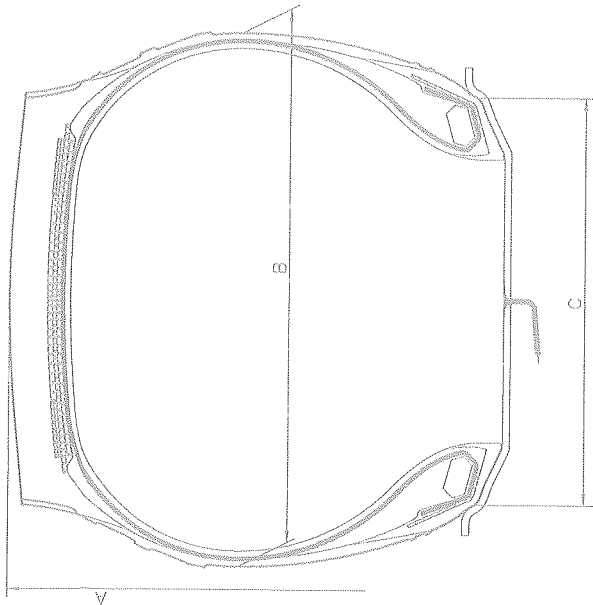


UPPER MOLD

LOWER MOLD

16	M+S		
15		(E9) 006065	
14	BRAND TYRE HERE		
13	158/150 L AT 900 kPa (124/150)		
12	RIM 9.00		
11	315/80R22.5		
10	**** (MOLD NUMBER)		
9		**** (PRODUCTION DATE)	
8	DOT ...		
7	RADIAL TUBELESS		
6	WARNING.....		
5	PLEASE SEE THE TABLE 1 ON THE LEFT		
4	MADE IN THAILAND		
3	MAX LOAD: SINGLE 9370 LBS { 4250 kg } AT 130 PSI { 900 kPa } COLD MAX LOAD: DUAL 7385 LBS { 3350 kg } AT 130 PSI { 900 kPa } COLD TREAD: 1 STEEL+3 STEEL SIDEWALL: 1 STEEL LOAD RANGE M		
2	REGROOVABLE		
1	PLEASE SEE THE TABLE 1 ON THE LEFT		
	UPPER MOLD	LOWER MOLD	

315/80R22.5	158/150 (124/150)	L (M)	TL	1076	312	228.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)



TREAD PATTERNS

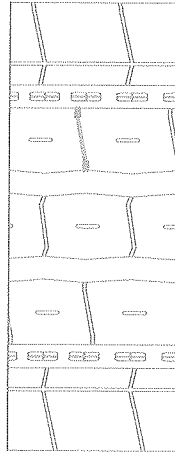
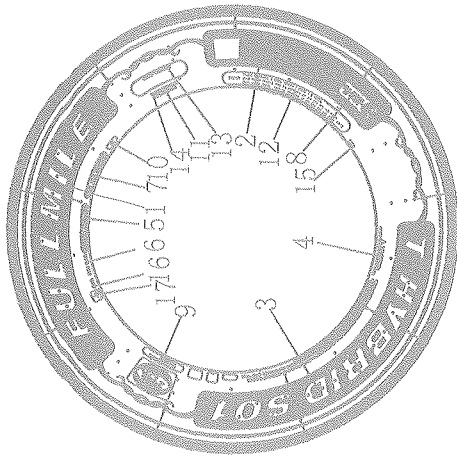
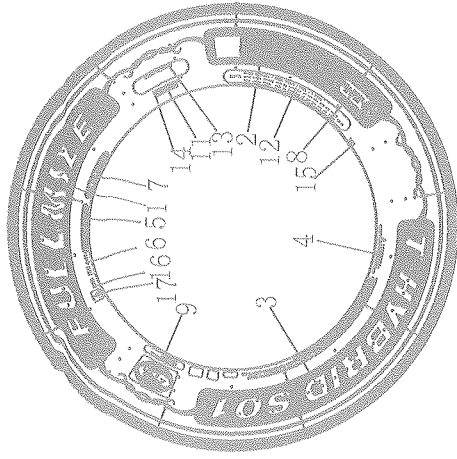


TABLE 1

BRAND NAME	TREAD PATTERN NAME
FULLMILE	T-HYBRID S01



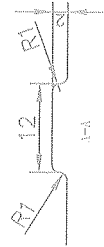
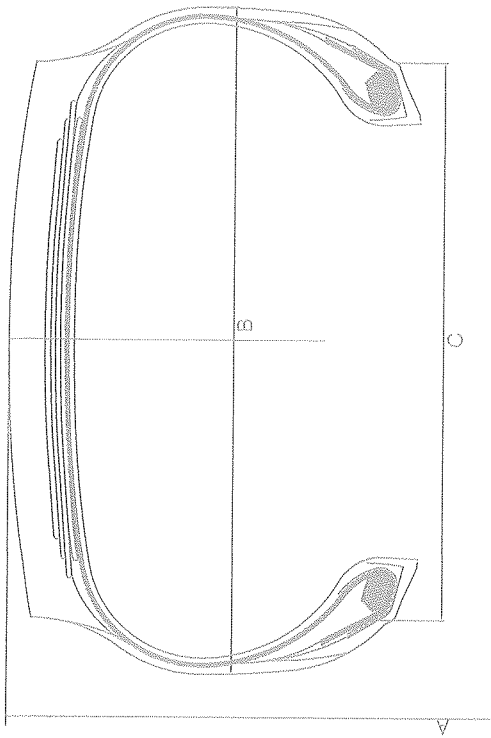
LOWER MOLD



UPPER MOLD

17	M+S
16	*** (MOLD NUMBER)
15	RADIAL TUBELESS
14	BRAND TYRE HERE
13	22PR PLYS: SIDEWALL 1 STEEL TREAD 1 STEEL + 3 STEEL
12	MAX LOAD: SINGLE 4250 kg (9370 lbs) AT 900 kPa (130 psi) COLD L.R.M
11	MAX LOAD: DUAL 3350 kg (7385 lbs) AT 900 kPa (130 psi) COLD
10	REGROOVABLE
9	*** (PRODUCTION DATE)
8	158/150L AT 900 kPa (154/150W)
7	DOT...
6	RIM 9.00
5	MADE IN THAILAND
4	WARNING...
3	PLEASE SEE THE TABLE 1 ON THE LEFT
2	315/80R22.5
1	PLEASE SEE THE TABLE 1 ON THE LEFT
	LOWER MOLD
	UPPER MOLD

315/80R22.5	158/150 (154/150W)	L (M)	TL	1076	312	228.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)



TREAD PATTERNS

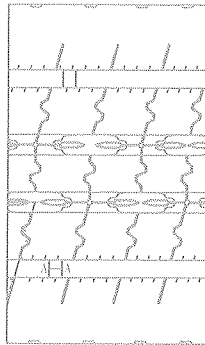
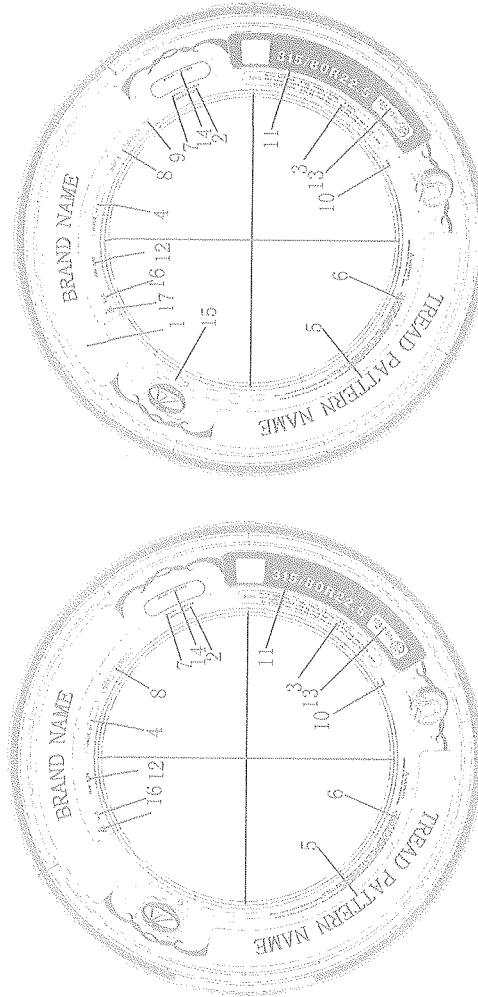


TABLE 1

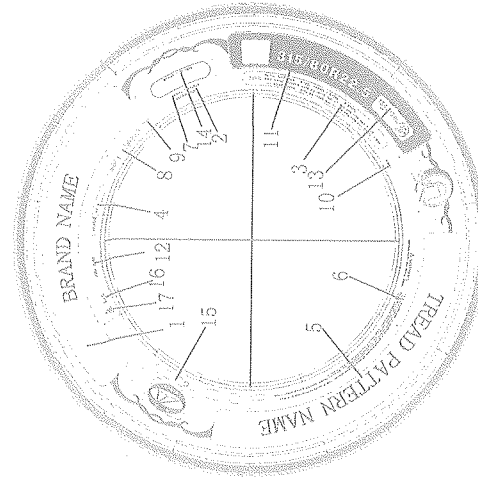
BRAND NAME	TREAD PATTERN NAME
LINGLONG	ETS100
SHANLING	ETS100
LEAO	ETS100
Infinity	ETS100
BENCHMARK	ETS100
BARKLEY	BL221
CROSSWIND	CWS10E
SUMO FIRENZA	DRIVUS-S
GREEN MAX	GRS802

17		
16	M+S	
15	(E9) 006065	
14	BRAND TYRE HERE	
13	158/150L AT 900 kPa ⁽⁵⁴⁾ ₍₁₅₀₎	
12	RIM 9.00	
11	315/80R22.5	
10	***** (MOLD NUMBER)	
9		***** (PRODUCTION DATE)
8	DOT ...	
7	RADIAL TUBELESS	
6	WARNING.....	
5	PLEASE SEE THE TABLE 1 ON THE LEFT	
4	MADE IN THAILAND	
3	PLIES: SIDEWALL 1 STEEL TREAD 1 STEEL+4 STEEL 22PR MAX LOAD:SINGLE 4250 kg (9370 lbs) AT 900 kPa (130 psi) COLD LR.M MAX LOAD:DUAL 3350 kg (7385 lbs) AT 900 kPa (130 psi) COLD	
2	REGROOVABLE	
1	PLEASE SEE THE TABLE 1 ON THE LEFT	

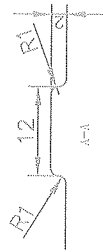
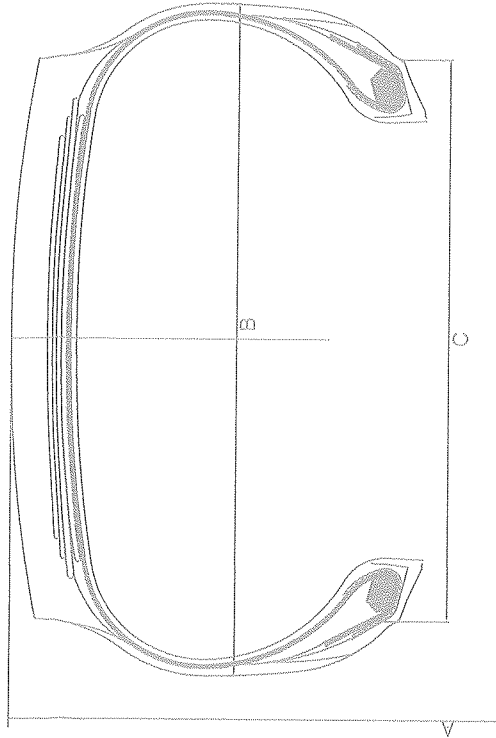
UPPER MOLD		LOWER MOLD	
315/80R22.5	158/150 ⁽⁵⁴⁾ ₍₁₅₀₎	L (M)	TL
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE
		A (mm)	B (mm)
		228.5	C (mm)



UPPER MOLD



LOWER MOLD



TREAD PATTERNS

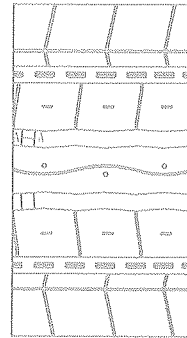
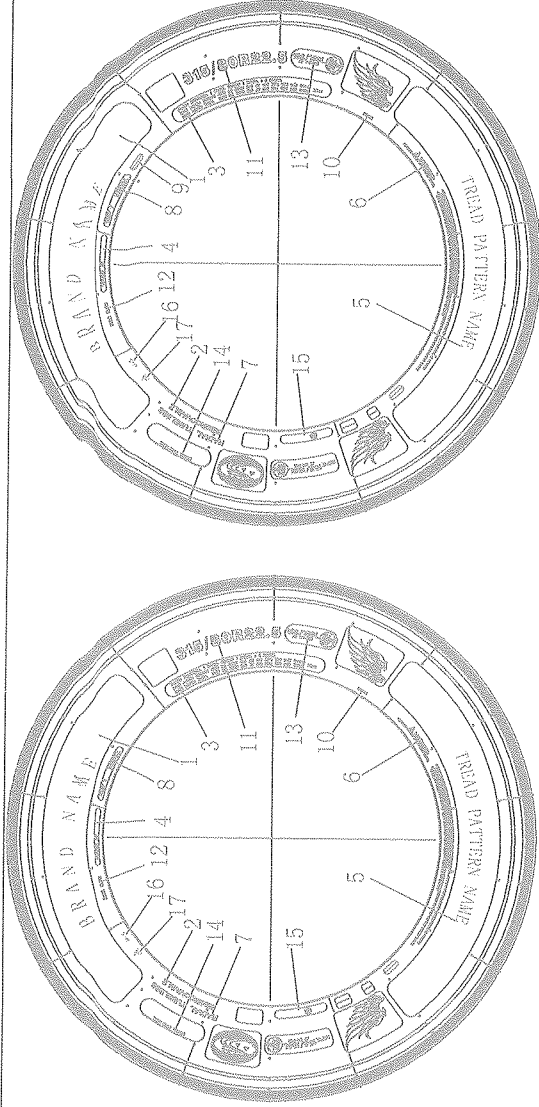


TABLE 1

BRAND NAME	TREAD PATTERN NAME
LINGLONG	KTS300
SHANLING	KTS300
LEAO	KTS300
Infinity	KTS300
BENCHMARK	KTS300
BARKLEY	BL223
CROSSWIND	CWS30K
TECHKING	TASK ST
GREEN MAX	GRS806



UPPER MOLD

LOWER MOLD

17	M+S
16	(E9) 006065
15	BRAND TYRE HERE
14	158/150L AT 900 kPa (54/150)
13	RIM 9.00
12	315/80R22.5
11	**** (MOLD NUMBER)
10	**** (PRODUCTION DATE)
9	DOT ...
8	RADIAL TUBELESS
7	WARNING.....
6	PLEASE SEE THE TABLE 1 ON THE LEFT
5	MADE IN THAILAND
4	PLIES: SIDEWALL 1 STEEL TREAD 1 STEEL+4 STEEL
3	MAX LOAD: SINGLE 4250 kg (9370 lbs) AT 900 kPa (130 psi) COLD LR. M
2	MAX LOAD: DUAL 3350 kg (7385 lbs) AT 900 kPa (130 psi) COLD
1	REGROOVABLE
	PLEASE SEE THE TABLE 1 ON THE LEFT

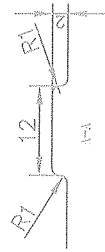
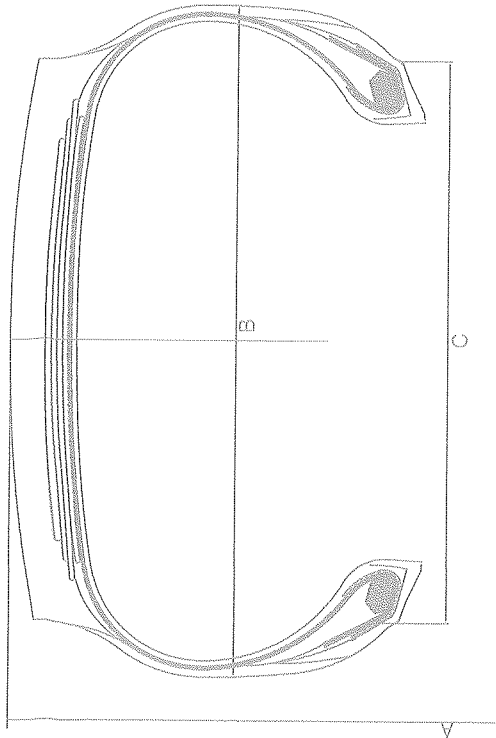
UPPER MOLD

LOWER MOLD

315/80R22.5	158/150 (54/150)	TL	1076	312	228.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)
					C (mm)

Check by:

Draft by:



TREAD PATTERNS

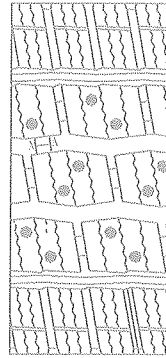
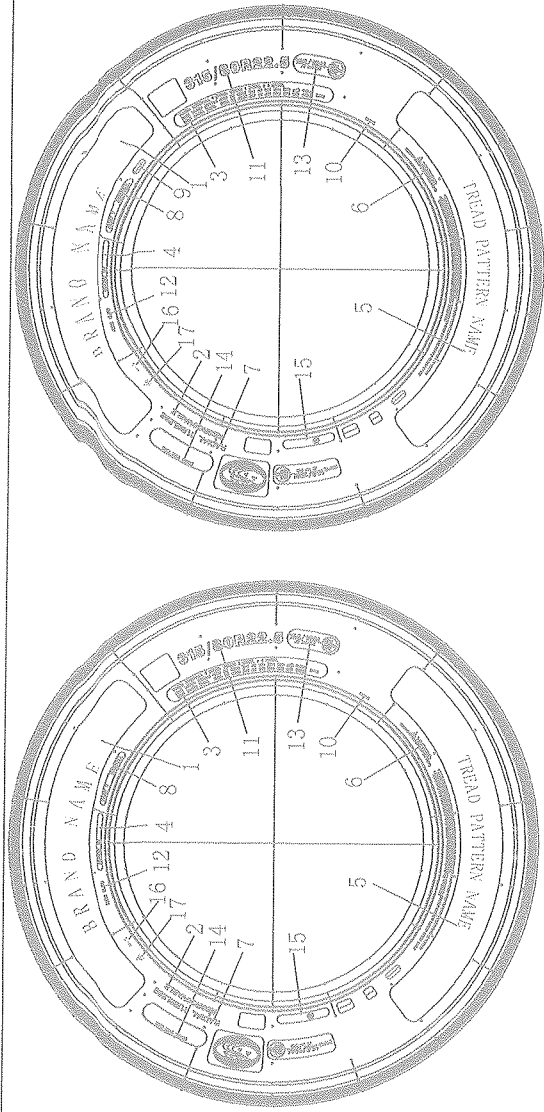


TABLE 1

BRAND NAME	TREAD PATTERN NAME
LINGLONG	KWS600
SHANLING	KWS600
LEAO	KWS600
Infinity	KWS600
BENCHMARK	KWS600
BARKLEY	BLW12
CROSSWIND	CWS60W
SUMO FIRENZA	DRIVUS-WS

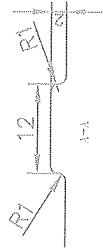
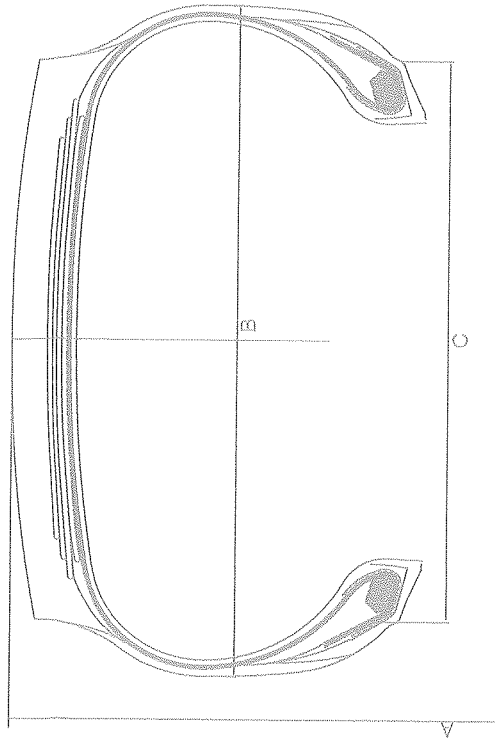


UPPER MOLD

LOWER MOLD

17	M+S
16	(E9) 006065
15	BRAND TYRE HERE
14	158/150L AT 900 kPa (150/150)
13	RIM 9.00
12	315/80R22.5
11	**** (MOLD NUMBER)
10	DOT ...
9	RADIAL TUBELESS
8	WARNING.....
7	PLEASE SEE THE TABLE 1 ON THE LEFT
6	MADE IN THAILAND
5	PLUS: SUBWALL 1 STEEL TREAD 1 STEEL 1.4 STEEL
4	MAX LOAD: SINGLE 4250 kg (9370 lbs) AT 900 kPa (130 psi) COLD LR.M
3	MAX LOAD: DUAL 3350 kg (7385 lbs) AT 900 kPa (130 psi) COLD
2	REGROOVABLE
1	PLEASE SEE THE TABLE 1 ON THE LEFT

UPPER MOLD		LOWER MOLD	
315/80R22.5	158/150 (150/150)	TL	312
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE
		A (mm)	B (mm)
			C (mm)



TREAD PATTERNS

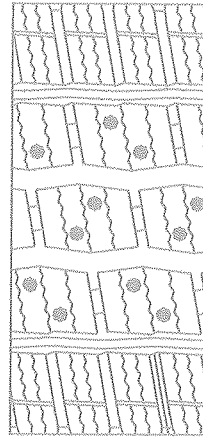
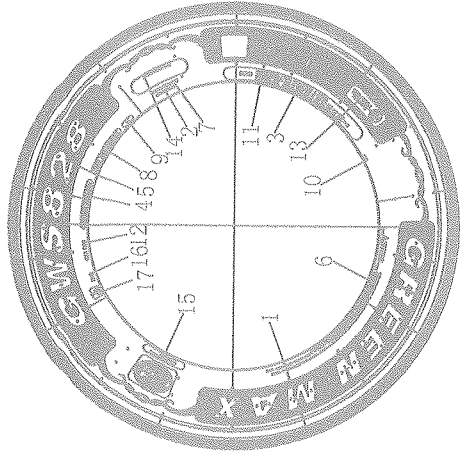
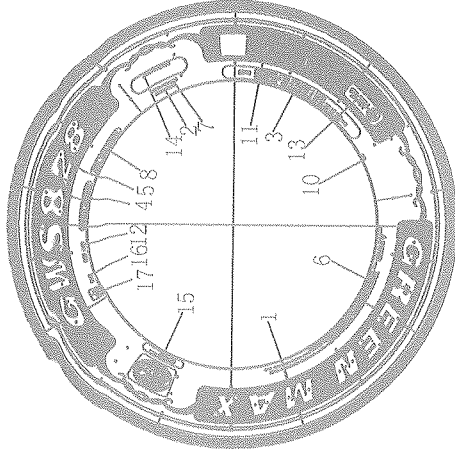


TABLE 1

BRAND NAME	TREAD PATTERN NAME
GREEN MAX	GWS828



UPPER MOLD



LOWER MOLD

17	A
16	M+S
15	(E9) 006065
14	BRAND TYRE HERE
13	158/150 L AT 900 kPa (154/150)
12	RIM 9.00
11	315/80R22.5
10	**** (MOLD NUMBER)
9	**** (PRODUCTION DATE)
8	DOT ...
7	RADIAL TUBELESS
6	WARNING.....
5	PLEASE SEE THE TABLE 1 ON THE LEFT
4	MADE IN THAILAND
3	22PR PLYS: SIDEWALL 1 STEEL TREAD 1 STEEL+4 STEEL MAX LOAD: SINGLE 4250 kg (9370 lbs) AT 900 kPa (130 psi) COLD LR.M MAX LOAD: DUAL 3350 kg (7385 lbs) AT 900 kPa (130 psi) COLD
2	REGROOVABLE
1	PLEASE SEE THE TABLE 1 ON THE LEFT
	UPPER MOLD
	LOWER MOLD

315/80R22.5	158/150 (154/150)	L (M)	TL	1076	312	228.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)

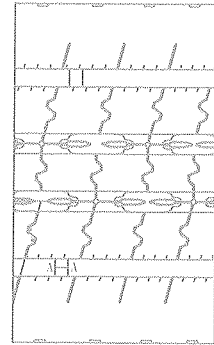
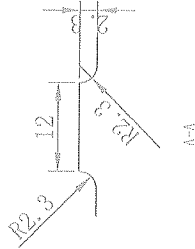
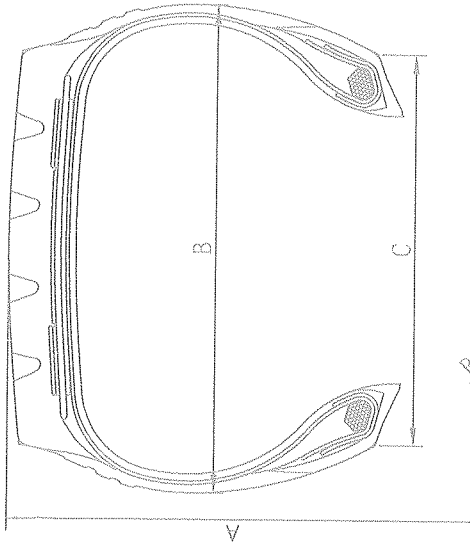
Approved by:

IBIADA

CN21010108

Check by: 张乾

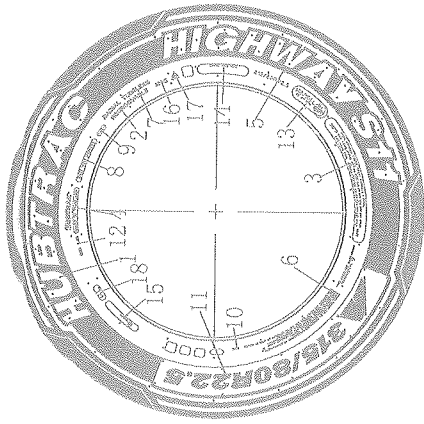
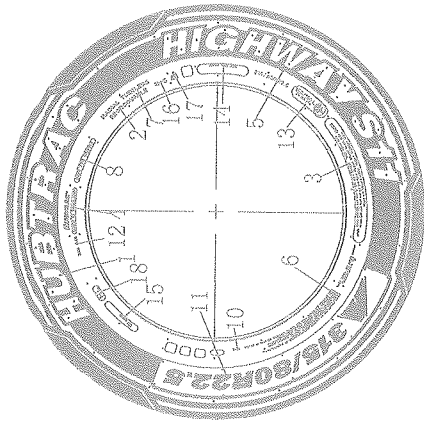
Draft by: B. H. H. H.



TREAD PATTERNS

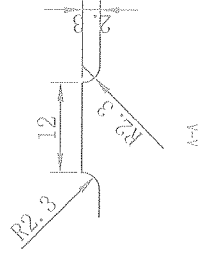
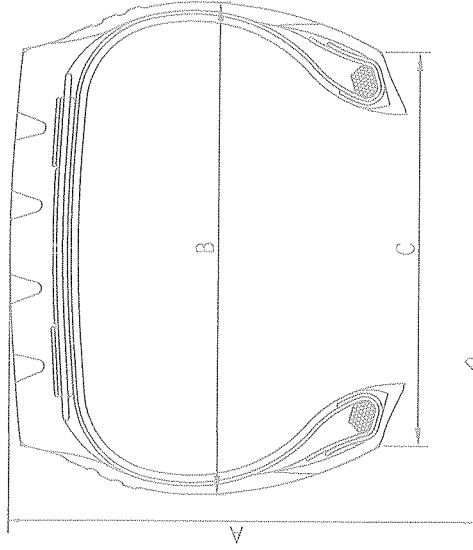
TABLE 1

BRAND NAME	TREAD PATTERN NAME
HUBTRAC	HIGHWAY S11



18	HL	
17		
16	M+S	
15	(E9) 006065	
14	BRAND TYRE HERE	
13	158/150L AT 900 kPa (154/150)	
12	RIM 9.00	
11	315/80R22.5	
10	**** (MOLD NUMBER)	
9		**** (PRODUCTION DATE)
8	DOT ...	
7	RADIAL TUBELESS	
6	WARNING.....	
5	PLEASE SEE THE TABLE 1 ON THE LEFT	
4	MADE IN THAILAND	
3	PLIES: SIDEWALL 1 STEEL (READ 1 STEEL+3 STEEL) 22PR MAX LOAD: SINGLE 4250 kg (9370 lbs) AT 900 kPa (130 psi) COLD LR. M MAX LOAD: DUAL 3350 kg (7385 lbs) AT 900 kPa (130 psi) COLD	
2	REGROOVABLE	
1	PLEASE SEE THE TABLE 1 ON THE LEFT	
	UPPER MOLD	LOWER MOLD

315/80R22.5	158/150 (154/150)	L (M)	TL	1076	312	228.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)



TREAD PATTERNS

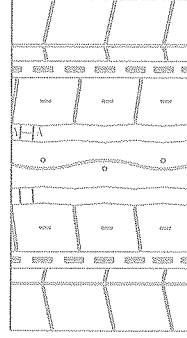
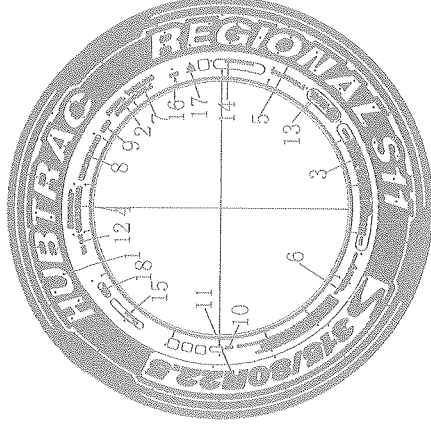
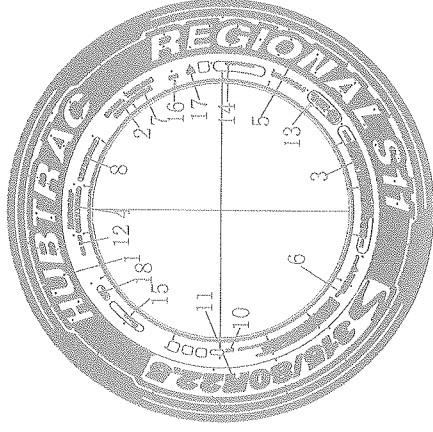


TABLE 1

BRAND NAME	TREAD PATTERN NAME
HUBTRAC	REGIONAL S11



18	HL
17	▲
16	M+S
15	(E9) 006065
14	BRAND TYRE HERE
13	158/150L AT 900 kPa (54/150)
12	RIM 9.00
11	315/80R22.5
10	**** (MOLD NUMBER)
9	**** (PRODUCTION DATE)
8	DOT ...
7	RADIAL TUBELESS
6	WARNING.....
5	PLEASE SEE THE TABLE 1 ON THE LEFT
4	MADE IN THAILAND
3	PILES: SIDEWALL 1 STEEL (READ 1 STEEL+3 STEEL) 22PR MAX LOAD: SINGLE 4250 kg (9370 lbs) AT 900 kPa (130 psi) COLD LR.M MAX LOAD: DUAL 3350 kg (7385 lbs) AT 900 kPa (130 psi) COLD
2	REGROOVABLE
1	PLEASE SEE THE TABLE 1 ON THE LEFT
	UPPER MOLD
	LOWER MOLD

315/80R22.5	158/150 (54/150)	L (M)	TL	1076	312	228.5
TYRE SIZE	LOAD INDEX	SPEED SYMBOL	TYPE	A (mm)	B (mm)	C (mm)

