

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- approval withdrawn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 tyre for motor vehicles pursuant to Regulation number 54.

Approval number: E4*54R00/23*41099*07

1. 2.	Manufacturer's name and adress : Tyre type designation ⁽²⁾ :	LLIT (THAILAND) CO., LTD. 911/9 Moo 5, Khaokhansong, Sriracha, Chonburi 20110, Thailand
2.1.	Brand name(s)/trademark(s) :	LINGLONG; SHANLING; LEAO; Infinity; Benchmark; ATLAS TIRE; ZEETEX; BARKLEY; GREEN MAX; CROSSWIND; BENCHMARK; TECHKING; FINIXX; SUMO FIRENZA; FULLMILE; <u>HUBTRAC</u>
2.2.	Trade description (s)/Commercial name(s)/ :	LLF02; SF02; LF02; BF02; LTL812; STL812; ATL812; ITL812; BTL812; AP-100; LAU603; SAU603; AAU603; IAU603; BAU603; AP-200; HT-12 EXTRA; ETS100; BL221; CWS10E; ETD100; BL831; GRD802; CWD10E; KTD300; BL833; GRD806; CWD30K; KWD600; BLW18; GWD838; CWD60W; LLA08; SA08; LA08; BA08; AT-08CC; TASK DH; D960; SD960; LD960; BD960; BL809; FMT153D; DRV-960; LDW807; SDW807; ADW807; IDW807; BDW807; BLW08; DRIVUS-S; DRIVUS-D; DRIVUS-WD; T-HYBRID D01; T- HYBRID S01; AP-100°; DRV-OS°; BL601; <u>HIGHWAY D11; HIGHWAY S11; REGIONAL D11; MIXED G11</u>

Tel. + 31 79 345 83 02 E-mail typeapproval@rdw.nl www.rdw.nl *Type-approval Department*



Approval number: E4*54R00/23*41099*07

3.	If applicable, name and address of the manufacturer's representative	: Not applicable
4.	Summarized description:	
4.1.	Size of tyre	: 315/80R22.5
4.2.	Category of use	: normal/snow/special ⁽¹⁾
4.3.	Structure	: diagonal (bias-ply)/radial (1)
4.4.	Tyre class	$: \frac{C2}{C3}^{(1)}$
4.5.	Speed category symbol:	
4.5.1.	nominal	: M
4.5.2.	additional (if applicable)	:
4.6.	Load-capacity indices:	
4.6.1.	Corresponding to nominal speed: – single – twinned (dual)	: 154 : 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	 IDIADA Automotive Technology, S.A. L'Albornar, P.O. Box 20 43710 Santa Oliva (Tarragona) Spain
6.	Date of report issued by that service	: <u>August 26, 2020</u>
7.	Number of report issued by that service	: <u>CN20080767</u>
8.	Reason(s) for extension (if applicable)	: Addition of brand name and trade description; The technical service is changed into IDIADA
9.	Any remarks	:



Approval number: E4*54R00/23*41099*07

- 10. Place
- 11. Date
- 12. Signature

- : Zoetermeer
 - 08 September 2020



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.



TECHNICAL DOCUMENTATION



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

Reason of extension: add new trade mark; add new type designation; modify the mold

Manufacturer's name and address 1.

Tyre type designation 2.

- 2.1 Brand-name(s)/trademark(s)
- 2.2Trade description(s)/Commercial name(s)

- 3. If applicable, name and address of manufacturer's representative
- 4. Summarised description,
- 4.1. Tyre size designation
- 4.2. Category of use
- 4.3. Structure
- 4.4. Speed category symbol
- 4.4.1. Nominal
- 4.4.2. Additional (if applicable)
- 4.5. Load capacity indices
- 4.5.1. corresponding to nominal speed
- 4.5.2. corresponding to additional speed 5
- Overall measured dimensions overall section width outer diameter
- Factor 'x' 6.
- 7. Ply-rating number for diagonal (bias-ply) tyres
- 8. Rims on which the tyre can be mounted
- 9 Measuring rim and test rim
- 10. Tyre class
- 11. State whether the tyre is
- 12. Inflation pressure and index for measuring and testing
- 13. Submitted for approval on (date)

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

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.

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

> :LINGLONG; SHANLING; LEAO; Infinity; Benchmark; ATLAS TIRE; ZEETEX; BARKLEY; GREEN MAX; CROSSWIND; BENCHMARK; TECHKING; FINIXX; SUMO FIRENZA; FULLMILE; HUBTRAC

:LLF02; SF02; LF02; BF02; LTL812; STL812; ATL812; ITL812; BTL812; AP-100; LAU603; SAU603; AAU603; IAU603; BAU603; AP-200; HT-12 EXTRA; ETS100; BL221; CWS10E; ETD100; BL831; GRD802; CWD10E; KTD300; BL833; GRD806; CWD30K; KWD600; BLW18; GWD838; CWD60W; LLA08; SA08; LA08; BA08; AT-08CC; TASK DH; D960; SD960; LD960; BD960; BL809; FMT153D; DRV-960; LDW807; SDW807; ADW807; IDW807; BDW807; BLW08; DRIVUS-S; DRIVUS-D; DRIVUS-WD; T-HYBRID D01; T-HYBRID S01; AP-100(); DRV-OS ; BL601; HIGHWAY D11; HIGHWAY S11; REGIONAL D11; MIXED G11

: not applicable

: 315/80R22.5 normal/special/snow diagonal (bias-ply)/radial

: M

not applicable

: single:154, twinned(dual):150 : single: --- , twinned(dual): ----Annex 5/calculated 313 1076 0.75 Not applicable : 9.75 9.00 G2/C3 tubeless / tube-type

see attached test report

Aug 21, 2020

Signature :

, 11 (A

Name:



Ma Xiaogang

	TECHKING	CROSSWIND	BARKLEY	BENCHMARK	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	TABLE 1					PATTERNS	TREAD		1		-			A
	TASK DH	CWD30K	BL833	KTD300	KTD300	KTD300	KTD300	KTD300	TREAD PATTERN NAME								A-A	2	R LIZ RAL	C	L		
	315][2	3	4	51	6	7	8	6	10	11	12	13	14	15	16	17	18		
TYRE SIZE	315/80R22.5		C HOUSE 1	DI EVCE C	315/80R22.5	PLEASE SI	WARNING	MADE IN THAILAND	RIM 9.00	DOT	154/150 M AT	(E4) 0041099	**** (PRODUCTION	REGROOVABLE	MAX LOAD	BRAND TYRE HERE	RADIAL TUBELESS	%*** (MO	S+W	TRACTION			
LOAD INDEX	154/150	LOTING MOLD	-	PLEASE SEE THE TABLE 1 ON	2.5	PLEASE SEE THE TABLE I ON		THA ILAND			M AT 825 kPa		UCTION DATE)		MAX LOAD: DUAL 3350 kg		UBELESS	**** (MOLD NUMBER)				17 17 14 14 14 15 14 12 14 12 12 12 12 12 12 12 12 12 12 12 12 12	BRAND NAME
SPEED SYMBOL	M		THE LEFT			THE LEFT									(8265 1bs) (7385 1bs)								
ТҮРЕ	TL.		_										_		EL + 3 STEEL AT 825 kPa AT 825 kPa								
A (mm)	1076	UPI	nut												(120 psi) (120 psi)								BRAND
B (mm)	312	UTTER MULL	ED WAT N												COLD L.R. J							117 112 112 112 112 112 112 112 112 112	ID NAME
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Approve by: 5	SUMO FIRENZA	GREEN MAX	CROSSWIND	BARKLEY	BENCHMARK	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	TABLE 1	A			A	PATTERNS	TDEAD		1.				
burn b	DR I VUS-D	GRD802	CWD10E	BL831	ETD100	ETD100	ETD100	ETD100	ETD100	TREAD PATTERN NAME		N ZZ			Jr JZ		-	A-A		7 1_ 12 _1 R1	C		
0		315][1	2	ω	4	οī	6	7	8	9	10	11	12	13	14	15	16	17	18	
Check by:	TYRE SIZE	315/80R22.5			PLEASE SEE	315/80R22.5	PLEASE SEE	WARNING	MADE IN THAILAND	RIM 9.00	DOT	0 M	€4)0041099	**** (PRODUCTION	REGROOVABLE	18PR MAX L MAX L	BRAND TYRE HERE	RADIAL TUBELESS	**** (MOLD NUMBER)	N+S	TRACTION	A A	September 20 - Contraction of the sector of
花巷	LOAD INDEX	154/150			SEE THE TABLE I ON	UT	THE TABLE 1 ON		AILAND			AT 825 kPa		TION DATE)	(F)	DEWALL I SINGLE DUAL		ELESS	NUMBER)	-			A 15 01/21/21
	SYMBOL	M			THE LEFT		THE LEFT									STEEL TREAD 1 3750 kg (8265 3350 kg (7385							
	TYPE	TL.														1 STEEL + 3 1bs) AT 825 1bs) AT 825							ERN NAME
Draft by:	A (mm)	1076		UPPER												STEEL kPa (120 ps kPa (120 ps							UPPE
3K La	B (nm)	312		ER MOLD												psi) COLD LR.J psi) COLD LR.J							166557 11113 1225 15815 1225 1225 1255 15815 1225 1255 125
	C (mm)	228.5																					LEAD A MAINTENDRAL RDW

SUMU FIKENZA		CROSSWIND	BARKLEY	BENCHMARK	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	IADLE I				. <u>.</u>		TREAD PATTERNS			R1		
e_enation	. NPTVI:S-S	CWS10E	BL221	ETS100	ETS100	ETS100	ETS100	EISTON	INEAD FAILENN NAME					₹ 7			A_A	A	12 B	0	
	T	315/] [-	2	3	4	ပာ	6	7	8	9	10	11	12	13	14	1л 1	-	17
	TYRE SIZE	315/80R22.5			PLEASE SE	315/80R22.5	PLEASE SEE	WARNING	MADE IN THAILAND	RIM 9.00	DOT	154/150 M	E4) 0041099	**** (PRODUCTION	REGROOVABLE	18PR MAX MAX	BRAND TYRE HERE	RADIAL TUBELESS	M+S **** (MOLD NUMBER)		Philes NAME
	LOAD INDEX	061/bG1	100		SEE THE TABLE 1 ON	ປາ	THE TABLE 1 ON		HAILAND			AT 825 kPa	9	CTION DATE)	E	PLIES: SIDEWALL I STEEL MAX LOAD: SINGLE 3750 k MAX LOAD: DUAL 3350 k	HERE	BELESS	NUMBER)		9 17 16 6 5 7 17 16 6 5 7 11 13 11 13 0 15 15 10 14 15 10 12 14 15 15 15 15 15 15 15 15 15 15
	SYMBOL	M			THE LEFT		THE LEFT									EEL TREAD 0 kg (8265 0 kg (7385				*	
	ТүрЕ	The												_		1 STEEL + 3 1bs) AT 825 1bs) AT 825					N NAME
	A (mm)	0101	1070	UPPER												3 STEEL 5 kPa (120 psi) 5 kPa (120 psi)					
	B (mm)	210	212	ER MOLD												i) COLD LR. J i) COLD LR. J					UPPER MOLD
	C (mm)	220.0	000																		

	SUMO FIRENZA	CROSSWIND	BARKLEY	BENCHMARK	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	TABLE 1			and a state of the	4	PATTERNS					*		A
	DRIVUS-WD	CWD60W	BLW18	KWD600	KWD600	KWD600	KWD600	KWD600	TREAD PATTERN NAME								A A		1/9 21	C	L	
	312] [1	2	3	4	ບາ	6	7	8	9	10	11	12	13	14	- 51 0	16	17	18]
TYRE SIZE	315/80R22.5			PLEASE SEE	315/80R22.	PLEASE SEE	WARNING	MADE IN TH	RIM 9.00	DOT	154/150 M	E4 0041099	**** (PRODUCTION	REGROOVABLE	PLIES: SIDEWALL I MAX LOAD: SINGLE MAX LOAD: DUAL	BRAND TYRE	PANTAI THR	**** (MOLD NIMBER)	S+W	TRACTION		
LOAD INDEX	154/150	-	OWER MOLD	THE TABLE 1 ON	J	THE TABLE 1 ON		THAILAND			AT 825 kPa		CTION DATE)	E	STEEL 1 3750 kg 3350 kg	TYRE HERE	FIFCC	NIMRER)				LOWER MOLD
SPEED SYMBOL	M			THE LEFT		THE LEFT									(READ 1 STEE) (8265 1bs) / (7385 1bs) /							ALL
TYPE	TL														3L + 3 STEEL AT 825 kPa (AT 825 kPa (1 2125 - 12 - 14 - 14 - 14 - 14 - 14 - 14 - 14			
A (mm)	1076	-	libbeb												120 psi) 120 psi)							
B (mm)	312		PER MOLD												COLD LR. J							UPPER MOLD
																						Canadian Can

Approve by: Jund		ATLAS TIRE	Benchmark	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	TABLE 1						PATTERNS	TREAN SHE		L	R. L	
and		AP-100; AP-200	BTL812; BAU603	ITL812; IAU603	ATL812; AAU603	STL812;SAU603	LTL812;LAU603	TREAD PATTERN NAME					し影人意人意		/ /- /-	1/1F , 1/1F , 1/1F	A-A	2	12 P	
Che	TY	315/8			2	60	4	57	6	7	8	9	10	11	12 N	13		_	16	
Check by:	TYRE SIZE	315/80R22.5		PLEASE SEE	315/80R22.5	PLEASE SEE	WARNING	MADE IN TH	RD	DOT	154/150M AT 825	E4 0041099	**** (PRODUCTION DATE)	REGROOVABLE	AX LOAD: SIDEWALL I AX LOAD: SINGLE AX LOAD: DUAL	BRAND TYRE HERE	RADIAL TUB	×	S+W	
55 46	LOAD INDEX	154/150	LOWER MOLD	THE TABLE 1 ON	5	THE TABLE 1 ON		THAILAND	RIM 9.00		T 825 kPa		CTION DATE)		MALL I STEEL TR SINGLE 8265 LBS DUAL 7385 LBS	HERE	TUBELESS	(MOLD NUMBER)		и ^в ^м ^м ^р ^м ⁴ ^μ
	SPEED SYMBOL	M		THE LEFT		THE LEFT									3750 kg)					
	TYPE	TL													AT 120 PSI AT 120 PSI AT 120 PSI					506/#0028.e. (2000
Draft hv: 2 m.2	A (mm)	1076	UPI											10 m 0 m 0 m	(825 kPa) COLD (825 kPa) COLD					Upp
2 1.1.2	13 (mm)	312	UPPER MOLD																	UPPER MOLD
	C (nm)	228.5																		

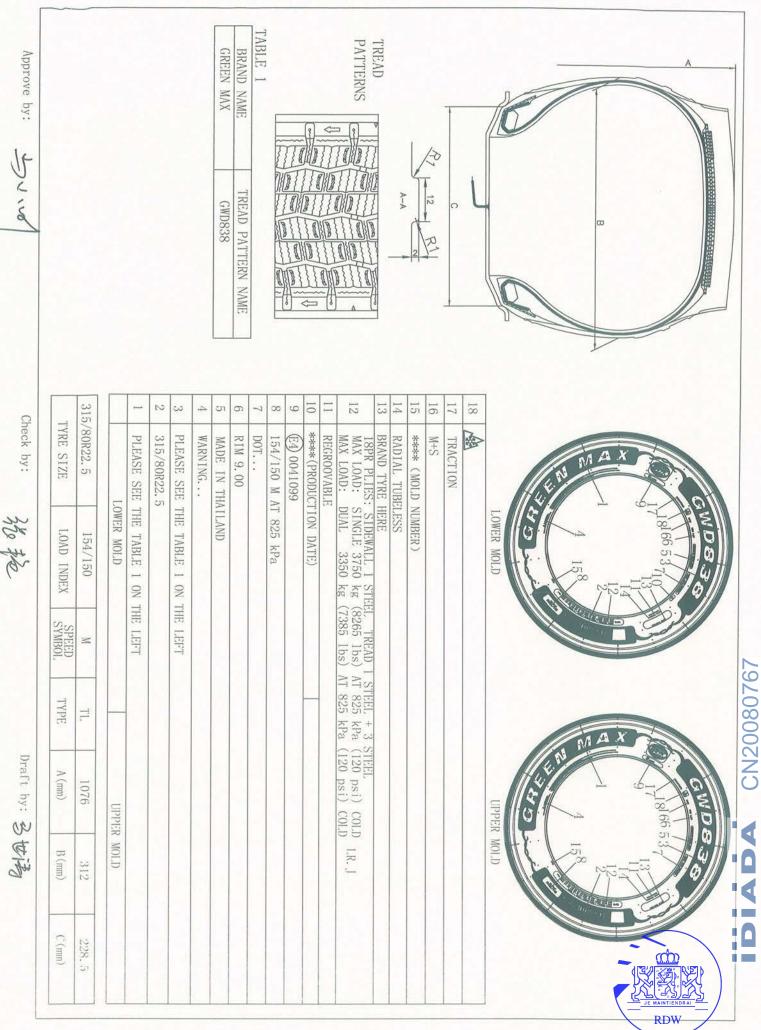
	ATLAS TIRE	Benchmark	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	TABLE 1					PATTERNS	TREAD				A
	AP-100 _©	LLF02;BF02	LLF02	LLF02;LF02	LLF02;SF02	LLF02	TREAD PATTERN NAME									2.0		
TYRE SIZE	315/80R22.5		1 PLEASE SEE		3 WAX LOAD: SINC	4 MADE IN THATLAND	5 PLEASE SEE THE TABLE	6 WARNING	RADIAL.	8 DOT	10	11 **** (MOLD NUMBER)	12 315/80R22.5	+++	15 BRAND TYRE HERE	16 M+S		
LOAD INDEX	154/150	UPPER MOLD	THE TABLE 1 ON	(77)	MAX LODE STUDENTS I SECOND I STUDE STUDE MAX LODE STUDENTS I STUDENTS I STUDENTS I SECOND I R. J DUAL 7385 LBS (3350 kg) AT 120 PS1 (825 kPa) COLD I.R. J	ATLAND	1 ON	÷	TUBELESS			NUMBER)	5	IM 9.00	HERE		UPPER MOLD	<u>w к л л л л л л л л л л л л л л л л л л </u>
SPEED SYMBOL	M		THE LEFT		T 120 PS1 (825 k T 120 PS1 (825 k	121415 2 4 17 17	THE LEFT											Carling and
TYPE	TL,		-		Pa) COLB LR, J Pa) COLD					****	(E4)							
A (mm)	1076	LOWER MOLD								CPRODUCTION	041099						1,OWEI	216,55 71 WWALL
B (mm)	312	MOLD								DATES	DA PET						LOWER MOLD	
C (mm)	228. 5																	

FINIXX	ATLAS TIRE	BARKLEY	Benchmark	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	TABLE 1		HAN		PATTERNS	TREAD		Pr L				
FMT153D	DRV-OS _@ ;DRV-960	BL809	D960;BD960	D960	D960;LD960	D960;SD960	0960	TREAD PATTERN NAME		A HAIL	24	FLAT			A-A	12 RJ	C	l		
TYRE SIZE	0.00000/0100	315/80899 5		1 PLEASE SEE	2 315/80R22.5	3 PLEASE SEE	4 WARNING		7 DOT		9 (E4) 0041099	10 **** (PRODU	11 REGROOVABLE			15 **** (MOLD NUMBER)	16 M+S	17 TRACTION	18	
LUAD INDEX	I DAN INNEY	154/150	LOWER MOLD	THE TABLE 1 ON	2.5	THE TABLE 1 ON		THA I LAND	RTM 9 00	825 kPa	66	**** (PRODUCTION DATE)	LE	DEWALL I STEEL TRE OAD: SINGLE 8265 1 DUAL 7385 1	E HERE	D NUMBER) BELESS				LOWER MOLD
SYMBOL	SPEED	M		THE LEFT		THE LEFT								AD 1 STEEL + LBS (3750 kg) LBS (3350 kg)						
TAAF	TVDC	TL									-			AT 120 PS AT 120 PS			41			
A(mm)	N / man	1076	UPPER											I (825 kPa) I (825 kPa)						UPPER
to (mm)	R (mm)	312	R MOLD											COLD COLD LR. J						MOLD A 8 10 2 7 10 10 10 10 10 10 10 10 10 10 10 10 10
C (mm)	((mm)	228.5																		

BARKLEY	ATLAS TIRE	Benchmark	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	TABLE 1	_		>		PATTERNS			P.4			
BL601	AT-08CC	LLA08; BA08	LLA08	LLA08;LA08	LLA08;SA08	LLA08	TREAD PATTERN NAME				I RAN L			A-A		119	C -		
	315		1	2	ω	4	ວາ	6	7	∞	9	10	11	13 12	14	15	16	17	
TYRE SIZE	315/80R22.5		PLEASE S	315/80R22.5	PLEASE S	WARNING	MADE IN THAILAND	STANDARD	DOT	154/150 M 825	£4)0041099	**** (PROD	REGROOVABLE	PLIES: SIDEWALL 18PR MAX LOAD:	RADIAL TUBELESS	**** (MOI	N+S		
LOAD INDEX	154/150	LUWEK MULD	PLEASE SEE THE TABLE 1 ON		PLEASE SEE THE TABLE 1 ON	ŝ.	THAILAND	STANDARD RIM 9.00		1 825 kPa	66	**** (PRODUCTION DATE)		BRAND TYRE HERE PFTES: SIDEWALL I STEEL TR 18PR MAX LOAD: SINGLE 8265	IBELESS	**** (MOLD NUMBER)			LOWER MOLD
SYMBOL	M		THE LEFT		THE LEFT									EAD 1 STEEL LBS (3750 k LBS (3350 k					Contraction of the second of t
TYPE	TL		_											kg) AT 120 F					
A (mm)	1076	UFF	IIDD											PSI (825 kPa) (PSI (825 kPa) (UPPER I
B (mm)	312	UFFEN MULD	CD WOI D											COLD LR. J			2		5 6 15 7 15 7 15 7
C (mm)	228.5																		

		BARKLEY	Benchmark	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	TABLE 1		1		PATTERNS	TREAD	P			
		BLW08	BDW807	IDW807	ADW807	SDW807	LDW807	TREAD PATTERN NAME				and trader Fride			A-A RI	C	L	B
Chao	TYR	315/80R22.5		-	-				-		-	-	10 **		15 ** 14 RA	16 M+S	17	
Chack by:	TYRE SIZE	R22.5		LEVAE ARE 1	CEE	PLEASE SEE THE TABLE I	WAKNING	MADE IN THAILAND	STANDARD RIM 9.00	DOT	154/150 M 825	E4)0041099	**** (PRONICTION DATE)	PLIES: SIDEWALL 18PR MAX LOAD:	***** (MOLD NUMBER) RADIAL TUBELESS RRAND TYRE HERE	S	L'AN	
>* *>	LOAD INDEX	154/150	CHILDAY INCOME.	T UI	THE TARLE 1 ON	OIN	N	LAND	9.00		5 kPa	VIN DILLEY	ON DATE)	LL 1 STEEL TRE DUAL 8265 1 DUAL 7385 1	NUMBER) ILESS HERE			LOWER MOLD
	SYMBOL	M			THE LEFT	HIL LEFT								AD 1 STEEL + LBS (3750 kg) LBS (3350 kg)				
	TYPE	TL												AT 120 PSI				
Draft by:	A (mm)	1076		UPPER										(825 kPa) (825 kPa)				
AL AL	B (mm)	312		ER MOLD										COLD LR. J				MOLD A 8 15 0 MILE
	C (mm)	228. 5																

Approve by: 51-vd							ZEETEX HT-12 EXTRA	BRAND NAME TREAD PATTERN NAME	TABLE 1			527		755	1		1-12 - R	- C				22		A		
Check by:	TYRE SIZE	315/80R22.5	UI III	I PLEASE SEE	2 315/80R22.5	3 PLEASE SEE	4 WARNING	MADE IN	6 STANDARD RIM	7 DOT	8 154/150M AT	9 (E4) 0041099	10 **** (PRODUCTION	11 REGROOVABLE	12 MAX LOAD: 12 MAX LOAD: 1	TREAD 4 PL	15 **** (MOLD NUMBER) 14 TUBELESS	-					11.0.			
36 表色	LOAD INDEX	154/150	LOWER MOLD	THE TABLE I ON T		THE TABLE 1 ON T		THAILAND	M 9.00		825 kPa		TON DATE)		50 kg 50 kg	DI V STEEL	NUMBER)		LOWER MOLD	FREAD PATTERN MAR	¹⁶⁷ ³ ¹⁵¹¹⁹ ¹²	26	1 5 13	BRAND NAME		
	SPEED SYMBOL	M		THE LEFT		THE LEFT									(8265 LBS) AT (7385 LBS) AT					Alla B.C.			E. C.		/	67
	TYPE	TL													825 kPa 825 kPa				-	11			11/ 0			CN20080767
Draft by: Steit	A (mm)	1076	UPPER												(120 PSI) COLD (120 PSI) COLD				UPPE	TTERN MILLER	16731	10	0 1 1 5	HRAI		
西南	13 (mm)	312	ER MOLD												d' d'				UPPER MOLD	FIELD PATTERY	15 119 12	400	13	NAME		ADA
	C (mm)	228.5																					JEM			10



Approve by:								GREEN MAX	BRAND NAME	TABLE 1		1		8	PATTERNS	TREAD			T		A
Sund								GRD806	TREAD PATTERN NAME								A-A	The second secon		L	
Check by:	TYRE SIZE	315/80R22.5		1 PLEAS	2 315/8	3 PLEAS	4 WARNI	5 MADE	6 RIM 9.00	7 DOT	8 154/1	9 E4 00		11 REGRO	12 MAX L MAX L	13 BRAND		-	-	7	MAX
			LOWER MOLD	PLEASE SEE THE TABLE	315/80R22.5	PLEASE SEE THE T	WARNING	MADE IN THAILAND	. 00		154/150 M AT 825	E4) 0041099	**** (PRODUCTION DATE)	REGROOVABLE	18PR PLIES: SIDEWALL MAX LOAD: SINGLE 37E MAX LOAD: DUAL 33E	BRAND TYRE HERE	RADIAL TUBELESS	August Number	NOL		
24 25	LOAD INDEX	154/150	MOLD	1 ON		TABLE 1 ON T)			kPa		DATE)	0000	1 STE		AV.				H D 8 0 6
	SPEED SYMBOL	M		THE LEFT		THE LEFT								101	L TREAD 8265 1bs) 7385 1bs)						
	ТүрЕ	TL												100 100 IN	AT 825 kPa AT 825 kPa						
Draft by: 243	A (mm)	1076	UPPER											A state of the second	STEEL (120 psi) CC (120 psi) CO						
24:32	B (mm)	312	ER MOLD												COLD L.R. J						
	C (mm)	228.5																			

Approve by:								FULLMILE	BRAND NAME	TABLE 1		1		1	PATTERNS	TREAD		12		1		A
A A								T-HYBRID D01	TREAD PATTERN NAME								A-A	2	Ar 12 R1	0	L	
0		315		н	22	60	4	UN	6	7	8	9	10	11	12	13	14	- 1	16	17	18	
Check by:ホエボ	TYRE SIZE	315/80R22.5		PLEASE SE	315/80R22.5	PLEASE SEE	WARNING	MADE IN 1	RIM 9.00	DOT	154/150 M AT	(E4) 0041099	**** (PRODUCTION	REGROOVABLE	18PR PLIES: MAX LOAD: S MAX LOAD: D	BRAND TYRE HERE	RADIAL TUBELESS	10M) ***	N+S	TRACTION		AHID DOI
<u></u>	LOAD INDEX	154/150	LOWER MOLD	PLEASE SEE THE TABLE 1 ON	ວາ	E THE TABLE 1 ON		THAILAND			AT 825 kPa	99	UCTION DATE)		SIDEWALL 1 INGLE 3750 UAL 3350	ERE	IBELESS	**** (MOLD NIMBER)				ULL.1/17/12 9171816651710 114 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14
	SYMBOL SYMBOL	M		THE LEFT		THE LEFT									STEEL TREAD kg (8265 1bs) kg (7385 1bs)							
	ТҮРЕ	TL													1 STEEL + 3 AT 825 kPa AT 825 kPa							0.D01
Dwoft hur.	A (mm)	1076	UP												STEEL (120 psi) (120 psi)							ABRILL COLORAN
A Th	B (mm)	312	UPPER MOLD												COLD LR. J							L. L. 1914
	C (mm)	228.																				

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IIA

	BARKLEY	Benchmark	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	TABLE 1	17	77	77	77	PATTERNS //	TREAD					A
	BLW08	BDW807	IDW807	ADW807	SDW807	LDW807	TREAD PATTERN NAME		(Im Ind Int I make							AA		P1 - 12 - R1	
		[-	N	ω	4	on	6	7	œ	9	10	11	12	12	15	16	17	
TYRE SIZE	315/80R22.5		PLEASE SEE THE TABLE	315/80R22.5	PLEASE SEE	WARNING	MADE IN THAILAND	STANDARD RIM 9.00	DOT	154/150 M 825	€4)0041099	**** (PRODUCTION DATE)	REGROOVABLE	18PR MAX LOAD: DI		RADIAL TUBELESS	S+W		Constanting of the second s
LOAD INDEX	154/150	LOWER MOLD	1 ON	U1	THE TABLE I ON		IAILAND	IM 9.00		825 kPa		CTION DATE)	E	AD: SINGLE 8265 LI DUAL 7385 LI	HERE	TUBELESS			LOWER MOLD
SPEED SYMBOL	M		THE LEFT		THE LEFT									D 1 STEEL 3S (3750 3S (3350					Contraction of the second seco
TYPE	TL		-											+ 4 STEEL kg) AT 120 P kg) AT 120 P					
A (mm)	1076	UPPER												PSI (825 kPa) (PSI (825 kPa) (UPPI
B (mm)	312	ER MOLD												COLD COLD LR. J					UPPER MOLD
	228. 5																		

Approve by: Sund							HUBIKAC	BRAND NAME	IABLE I			Z)	I AT TENNS	DATTEDNS	TREAD				T	
8							MIXED GII	IKEAD PALLERIN NAME										1		12 81	
Check by: 7	TYRE SIZE	315/80R22.5		1 PLEASE SEE	2 REGROOVABLE	3 18PR MAX I MAX I	4 MADE IN THAILAND	5 PLEASE SEE	6 WARNING	7 RADIAL TUBELESS	8 DOT	Q	10 **** (MOLD	11 315/80R22.5	12 RIM 9.00	13 154/150 M AT	14 BRAND TIRE	15 E4 0041099	16 M+S	17 🙆	6180722.5
来物	LOAD INDEX	154/150	UPPER MOLD	Z	CA1	PLIES: SIDEWALL 1 STEEL TREAD MAX LOAD:SINGLE 3750kg (82651bs) MAX LOAD:DUAL 3350kg (73851bs)	AILAND	PLEASE SEE THE TABLE 1 ON T		ELESS			NUMBER)	5		AT 825 kPa	HERE				
	SPEED SYMBOL	М		THE LEFT				THE LEFT													C IN XIN
	TYPE	TL				AT 825kPa (AT 825kPa (****									CN2008076
Draft by:	A (mm)	1076	LOW			STEEL (120psi) COLD (120psi) COLD						(PRODUCTION									
可门	B (mm)	312	LOWER MOLD			LR. J						V DATE)									
	C (mm)	228.5																			

Approve by: 4							HUBIKAL	THIDTDAC	IADLE I	TADI D 1		Ţ	>	CANTITUT	PATTERNS	TRFAD					A
Sund Law							MIAED UII											1		L 12 L RI	
Check by: Z	TYRE SIZE	315/80R22.5		1 PLEASE SEE	2 REGROOVABLE	3 18PR MAX MAX	4 MADE IN THAILAND		6 WARNING	7 RADIAL TUBELESS	8 DOT	9	10 **** (MOLD NUMBER)	11 315/80R22.5	12 RIM 9.00		14 BRAND TIRE	15 E4 0041099	16 M+S	17 🔬	A180A22.5
一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一	LOAD INDEX	154/150	UPPER MOLD	N	E	PLIES: SIDEWALL 1 STEEL TREAD MAX LOAD SINGLE 3750kg (82651bs) MAX LOAD DUAL 3350kg (73851bs)	AILAND	PLEASE SEE THE TABLE 1 ON '		ELESS			NUMBER)	5		AT 825 kPa	HERE				
	SPEED SYMBOL	M		THE LEFT				THE LEFT							-						
	TYPE	TL				AT 825kPa (1) AT 825kPa (1) AT 825kPa (1)						****									ABIBORIZZ.5
Deport Las	A (mm)	1076	LOWER			STEEL (120psi) COLD (120psi) COLD						(PRODUCTION									10 15
	B (mm)	312	VER MOLD			LR. J						DATE)									
	C (mm)	228.5																			

RDW

	SUMO FIRENZA	CROSSWIND	BARKLEY	BENCHMARK	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	TABLE 1	E		2	4	PATTERNS	TREAD							1
	DRIVUS-WD	CWD60W	BLW18	KWD600	KWD600	KWD600	KWD600	KWD600	TREAD PATTERN NAME								A.	2	12 1 R11			ο	
	315/] [-	22	3	4	01	6	7	8	9	10	11	12	13	14	15	16	17	18		
TYRE SIZE	5/80R22.5			PLEASE SEE	315/80R22. 3	PLEASE SEE	WARNING	MADE IN TH	RIM 9.00	DOT	154/150 M /	(E4) 0041099	**** (PRODUCTION	REGROOVABLE	MAX LOAD: SINGLE MAX LOAD: SINGLE	BRAND TYRE	RADIAL TUB	20	S+W	TRACTION			
LOAD INDEX	154/150		OWER MOLD	THE TABLE 1 ON	U	THE TABLE 1 ON		THAILAND			AT 825 kPa		CTION DATE)		STEEL 3750 kg 3350 kg		TUBELESS	(MOLD NUMBER)				BRANNE MOLD	
SPEED SYMBOL	M			THE LEFT		THE LEFT									(7385 1bs) (7385 1bs)							Antipation of the second secon	
TYPE	TL	_													AT 825 kPa AT 825 kPa AT 825 kPa								
A (mm)	1076	1.10	daddl												(120 psi) COLD (120 psi) COLD							UPPER	
B (mm)	312	DIV MULU	EP MOI N												LD LR. J							NOLD	
C (mm)	228.																						i

NOWO 1 TIMANGA	SUMO FIRENZA	CROSSWIND	BARKLEY	BENCHMARK	Infinity	LEAO	SHANLING	LINGLUNG	I TRICLORC	RRAND NAME	TABLE 1					PATTERNS	TREAD	12	P1		A		V	1			
C COATWO	DRTVIS-S	CWSIOE	BL221	ETS100	ETS100	ETS100	ETS100	EISTUU	ETCION INITIAL	TREAD PATTERN NAME								A-A 2	12 R11		0			σ)		
	TYRE	315/80R22.		-	_	8	20	4	сп	6	7	00	9	10 ;	11	12		10		17 L	1						_
	RE SIZE	0R22.5		0000	PLFASE SEE	315/80R22.5	PLEASE SEE	WARNING	MADE IN THAILAND	RIM 9.00	DOT	154/150 M AT	(E4) 0041099	**** (PRODUCTION	REGROOVABLE	18PR MAX I MAX I	BRAND TYRE	RADIAL TUBELESS	S+W			A	10/1	RN NA	ME 0		
	LOAD INDEX	154/150		LOWER MOLD	THE TARIE 1 ON	5	THE TABLE 1 ON		AILAND			AT 825 kPa		CTION DATE)		SINGLE DUAL		TUBELESS			LOWER MOLD	TRE TRE		12	14 11 13	1716615710	BRAND NAME
O LINDUL	SYMBOI	M			THE LEFT		THE LEFT									STEEL TREAD 3750 kg (8265 3350 kg (7385	8							SUON SI		2)	
	TYPE	TL														1 STEEL + 4 1bs) AT 825 1bs) AT 825								N/	AME,		
Annual Contract	A (mm)	1076	1 10	daddl												STEEL 5 kPa (120 psi) 5 kPa (120 psi)					UPPI	Tor	2	RNN	3	1716 6	BRAND
Annual and	B (mm)	312	DIV BIOLD	FR MOI N												si) COLD LR. J					UPPER MOLD	. Gre		12	11 ¹⁴ 2	1-1-110	ID NAME
Amin A	C(mm)	228.5														J								eewoy si			

SUMO FIRENZA	GREEN MAX	CROSSWIND	BARKLEY	BENCHMARK	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	TABLE 1	A	/		Ă	PATTERNS	TREAD		1				
DRIVUS-D	GRD802	CWD10E	BL831	ETD100	ETD100	ETD100	ETD100	ETD100	TREAD PATTERN NAME					T Z Z			A-A		P LIZ BU			σ
	315				2	60	4	сл	6	7	00	9	10	11	12	13	14	15	16	17	18	
TYRE SIZE	315/80R22.5			PLEASE SEE THE	315/80R22.5	PLEASE SEE	WARNING	MADE IN THAILAND	RIM 9.00	DOT	154/150 M AT	£4)0041099	**** (PRODUCTION	REGROOVABLE	18PR MAX I MAX I	BRAND TYRE	RADIAL TUBELESS	**** (MOLD NUMBER)	S+W	TRACTION		2 ATTERN NAME
LOAD INDEX	154/150		MOLD	TABLE 1 ON	57	THE TABLE 1 ON		IAILAND			AT 825 kPa)	CTION DATE)		SINGLE DUAL		ELESS	NUMBER)				BRAND MANE 9 17 ¹⁸ 16 ⁶ 15 11 ¹³ 12 0 ⁶ 11 ¹ 13 12 12 12 12 0 ⁶ 3 ¹² 12 12 12 12 12
SYMBOL	M			THE LEFT		THE LEFT									STEEL TREAD 3750 kg (8265 3350 kg (7385							S S S S S S S S S S S S S S S S S S S
TYPE	TL.														1 STEEL + 4 1 1bs) AT 825 1bs) AT 825							NN NAME,
A (mm)	1076		IIPPER												STEEL 5 kPa (120 psi) 5 kPa (120 psi)							
B (mm)	312		FR MOI D												i) COLD LR. J i) COLD LR. J							MOLD
C (mm)	228.																					C. HOE SIG

	TECHKING	CROSSWIND	BARKLEY	BENCHMARK	Infinity	LEAO	SHANLING	LINGLONG	BRAND NAME	TABLE 1					PATTERNS	TREAD			<i>L</i>		<u></u>	A	Ø	
	TASK DH	CWD30K	BL833	KTD300	KTD300	KTD300	KTD300	KTD300	TREAD PATTERN NAME				10101				A-A	2	110 27			0		Ξ
	31:] [-	2	8	4	ហ	6	7	00	9	10	11	12	13	14	15	- 7	17	18			
TYRE SIZE	315/80R22.5		T THEN TO THE	PI FASE SEE	315/80R22.5	PLEASE SEE	WARNING	MADE IN THAILAND	RIM 9.00	DOT	154/150 M	(E4) 0041099	**** (PRODUCTION	REGROOVABLE	MAX LOAD: SINGLE MAX LOAD: SINGLE MAX LOAD: DUAL :	BRAND TYRE HERE	RADIAL TUB	77	N+S	TRACTION				
LOAD INDEX	154/150	LOULDY MOLD	OWER MOLD	THE TARIE 1 ON		THE TABLE 1 ON		AILAND			AT 825 kPa		CTION DATE)		STEEL 1 3750 kg 3350 kg	HERE	TUBELESS	(MOLD NUMBER)				LOWER MOLD	3 4 15	BRAND NAME BRAND NAME 111 113 114 12 114 12 12
SPEED SYMBOL	М			THE I FET		THE LEFT									(READ 1 STEEI (8265 lbs) / (7385 lbs) /									THERE THE PARTY OF
Түре	TL														AT 825 kPa AT 825 kPa AT 825 kPa									
A (mm)	1076	UPP	inn												(120 psi) COLD (120 psi) COLD							UPPI		
B (mm)	312	UPPER MULD	TO UCI N												LD LR. J							UPPER MOLD	3 4 15	NAME 12 12
C (mm)	228.																						N	Consequences

								GREEN MAX	BRAND NAME	TABLE 1		1	8		PATTERNS						
								GRD806	TREAD PATTERN NAME				The ter				AA	2	P7 12 R11	c	0 0
F	T	315,		1	2	3	4	υī	6	7	8	9	10	11	12	12	1.5	16	17	18	
	TYRE SIZE	315/80R22.5		PLEASE SEE THE	315/80R22.5	PLEASE SEE	WARNING	MADE IN TH	RIM 9.00	DOT	154/150 M AT	(E4) 0041099	**** (PRODUCTION	REGROOVABLE	MAX LOAD: D	RADIAL TUBELESS	**** (MOLD NUMBER)	N+S	TRACTION		EN MAX OSS
	LOAD INDEX	154/150	LOWER MOLD	TABLE 1 ON	OT	THE TABLE 1 ON		THAILAND			AT 825 kPa	9	CTION DATE)		SIDEWALL 1 STE INGLE 3750 kg UAL 3350 kg	BELESS	O NUMBER)				CRD80 1718/6653710 1718/6653710 114 14 158 13 114 12
JUGMIC	SPEED	M		THE LEFT		THE LEFT									L TREAD 1 8265 1bs) 7385 1bs)						A CONTRACTOR OF CONTRACTOR
	TYPE	TL		2											STEEL + 4 AT 825 kPa AT 825 kPa						MAX
Annul ar	A (mm)	1076	UPPI												STEEL (120 psi) COLD (120 psi) COLD						
Amit of	B (mm)	312	UPPER MOLD												JD LR. J						MOLD
C Vinni	C (mm)	228.5																			

Approve by:								FULLMILE T-HYBRID SO1	ME TREAD PATT	TABLE 1					PATTERNS				
ç	H	315/			10	ω	44	U1	6	7	00	9	10	11	14 12	15	16	17	
Check hv: 7v 15	TYRE SIZE	315/80R22.5	L	PLEASE SEE	315/80R22.5	PLEASE SEE	WARNING	MADE IN THAILAND	RIM 9.00	DOT	154/150 M AT	(E4) 0041099	**** (PRODUCTION	REGROOVABLE	BRAND TYRE HERE 18PR PLIES: SIDE MAX LOAD: SINGI MAX LOAD: DUAL	**** (MOLD NUMBER)	M+S		ABRID SOI
1. 1. 1.	LOAD INDEX	154/150	LOWER MOLD	THE TABLE 1 ON		THE TABLE 1 ON		ILAND			F 825 kPa		'ION DATE)		ERE SIDEWALL 1 INGLE 3750 UAL 3350	NUMBER)			1716651710 1716651710 14 14 14 14 14 14 15 8 12 2 3 12
	SPEED SYMBOL	М		THE LEFT		THE LEFT									STEEL TREAD 1 kg (8265 1bs) / kg (7385 1bs) /				
	TYPE	TL													STEEL + 4 AT 825 kPa AT 825 kPa				
Draft hv.	A (mm)	1076	UPPER												STEEL (120 psi) (120 psi)				UPPER
1-9-1	B (mm)	3	PER MOLD												COLD LR.				115 8 8 117 14
Ē	m)	312													J				
	C (mm)	228, 5																	

									FULLMILE T-HYBRID DO1	ME TH						PATTERNS LINE IN INC.		A-A	RI HIZ H BI		¢	0		
T	1000000	315/				2	ω	4	IJ	6	7	00	9	10	11	12	13	15	16	17	18			
TYRE SIZE		315/80R22.5		ODE	PIFACE CEE	315/80R22.5	PLEASE SEE	WARNING	MADE IN THAILAND	RIM 9.00	DOT	154/150 M AT	(E4) 0041099	**** (PRODUCTION	REGROOVABLE	18PR PLIES: MAX LOAD: S MAX LOAD: D	BRAND TYRE HERE	**** (MOLD NUMBER)	S+W	TRACTION			ABBID S	
LOAD INDEX	Contraction of the	154/150	LOWER MOLD	NO I GUGU	THE TARLE 1 ON		THE TABLE 1 ON 7		VILAND			T 825 kPa		FION DATE)		SIDEWALL INGLE 3750 UAL 3350		NUMBER)	G			LOWER MOLD	4 15 8	9 171816651710 14 3 3 12
SYMBOL	CDEED	M			THE LET		THE LEFT									l STEEL TREAD) kg (8265 lbs)) kg (7385 lbs)								
TYPE) 1 STEEL () AT 825) AT 825								
PE		P														+4 kPa (kPa (01
A (mm)	The second second	1076	UP													TEEL (120 psi) C (120 psi) C						UPF	A DI	
B (mm)		312	UPPER MOLD													COLD LR. J						UPPER MOLD	4 15 8	18 ¹⁶ 6517 18 ¹⁶ 6517 14 114 114 114
2		2																					No.	
C (mm)		228.5																						

Approve by:								GREEN MAX							PATTERNS	TREAD					A	
S Lind								GWD838	TREAD PATTERN NAME								AA	2	P7 12 RU	c		a a a a a a a a a a a a a a a a a a a
	Г	31		-	2	ω	A	л Сл	6	7	00	9	10	11	12	13	14	16	17	18		
Check by: 14	TYRE SIZE	315/80R22.5	1	PLEASE SEE	315/80R22.5	PLEASE SEE	WARNING	MADE IN TH	RIM 9.00	DOT	154/150 M A	(E4) 0041099	**** (PRODUCTION	REGROOVABLE	18PR PLIES: MAX LOAD: S MAX LOAD: D	BRAND TYRE HERE	RANTAL THRFLESS	M+S	TRACTION	A A A A A A A A A A A A A A A A A A A	OF N N	
45 2	LOAD INDEX	154/150	LOWER MOLD	SEE THE TABLE 1 ON		THE TABLE I ON		THAILAND			AT 825 kPa		TION DATE)		SINGLE 3750 kg (DUAL 3350 kg (HERE	MOLD NUMBER)				4 15 ⁸	GWD830
	SYMBOL	М		THE LEFT		THE LEFT									EL TREAD (8265 1bs) (7385 1bs)							
	TYPE	TL													1 STEEL + 4 AT 825 kPa AT 825 kPa							
D 0+ 1	A (mm)	1076	UPP												STEEL (120 psi) COLD (120 psi) COLD							718
11-5	B (mm)	312	UPPER MOLD												LD LR. J						4 15 ⁸	DEST TE
	C (mm)	228.5																				

Approve by: S. May						HUBTRAC HIGHWAY SII	AME TREAD PAT								DATTEDNIC	TDEAN	N-N	12 R					8			
Check b	TYRE SIZE	315/80R22.5		1 PLEASE SEE	-	3 18PR MA MA	4 MADE IN	5 PLEASE		7 RADIAL	8 DOT	9	10 **** (MOLD	11 315/80R22.5	12 RIM 9.00	13 154/150 M AT 825 kPa	14 BRAND TYRE	15 E4 0041099	17			18	ORI	22.4		
Check by: 74 \$5	LOAD INDEX	5 154/150	UPPER MOLD	SEE THE TABLE 1 ON	ABLE	MAX LOAD:SINGLE 3750 MAX LOAD:DUAL 3350		PLEASE SEE THE TABLE 1 ON	х 7	TUBELESS			AOLD NUMBER)	22. 5	00	50 M 5 kPa	YRE HERE	660				6	10		15	124 81
	SPEED SYMBOL	M	D	THE LEFT		STEEL TREAD 1 350 kg(8265 lbs) 350 kg(7385 lbs)		THE LEFT												li.			5	51	Z Z LAN	0
	TYPE	TL				AT 82 AT 82						****												2.2		
	A (mm)	1076	LOWER MOLD			STEEL 5 kPa(120 psi) (5 kPa(120 psi) (* (PRODUCTION										518 518		2.2.1 000	6. 15	HU -
(B (mm)	312	MOLD			COLD LR. J						V DATE)								1	A STATE OF	3 13	5 4	10	2 - 1 9 2 - 2 1 0 2 - 2 1 0	K
	C (mm)	228. 5																			V					

					HUBTRAC	BRAND NAME	TABLE I				1	1	LATTENNS	DATTEDNIC				1		A	6	Ţ				
					HIGHWAY SIJ	TREAD PATTERN NAME	D. mmmv									ArA	I IZ RI	×		C			B			
T	315		1	2	ω	4	පා	6	7	8	9	10	11	12	13	14	15	16	17							
TYRE SIZE	315/80R22.5		PLEASE SI	REGROOVABLE	18PR MAX MAX	MADE IN THAILAND	PLEASE SI	WARNING	RADIAL T	DOT		**** (MO	315/80R22.5	RIM 9.00	154/150 M AT 825 kPa	BRAND TYRE	E4 0041099	N+S				1519	OR	22.5 000		
LOAD INDEX	154/150	UPPER MOLD	SEE THE TABLE 1 ON	3LE	18PR MAX LOAD:SINGLE 3750 kg MAX LOAD:SINGLE 3750 kg MAX LOAD:DUAL 3350 kg		PLEASE SEE THE TABLE 1 ON .		TUBELESS			**** (MOLD NUMBER)	5 57		I	RE HERE	9					6 3 13	10 10		15 12 4 8 1	
SPEED	М		THE LEFT		TREA (8265 (7385	i mana an a sa	THE LEFT																	DIH		
TYPE	TL				1 STEEL+4)s) AT 828)s) AT 828						**															
A (mm)	1076	LOWER			TEEL kPa(120 psi) kPa(120 psi)						**** (PRODUCTION											15/8	01-10	2 2.5 ⇒ooq	647 · · · · · · · · · · · · · · · · · · ·	EDE
B (mm)	312	MOLD			COLD LR. J						DATE)										14	3 13	5	16 17	4 8192	
C (mm)	228.5																						in Ca			7

Approve by: Sund						HUBTRAC HIGHWAY D11	AME							TALLAND ALLAND	INFREDUCE CARACTERISTIC		MA	I IZ R		0		
	I			-	2	ω	4	UT	0	7	00	9	10	11	12	13	14	15	16	17	18	
Check by:	TYRE SIZE	315/80R22.5		PLEASE SEE	REGROOVABLE	18PR MAX LO. MAX LO.	MADE IN THAILAND	PLEASE SEE	WARNING	RADIAL TUBE	DOT		**** (MOLD NUMBER)	315/80R22.5	RIM 9.00	154/150 M AT 825 kPa	1000	(E4) 0041099	S+W	6	TRACTION	315 BOR22.5 315 BOR22.5 315 BOR22.5 315 BOR22.5 10 10 10 10 15 5 5 11 10
発売	LOAD INDEX	154/150	UPPER MOLD	THE TABLE 1 ON T		7 MAX LOAD:SINGLE 3750 kg MAX LOAD:DUAL 3350 kg		THE TABLE 1 ON T	*	TUBELESS			NUMBER)				HERE					B12 4 8 1 12 16 17 16 17 16 17 16 17 17 16 17 17 17 17 17 17 17 17 17 17 17 17 17
	SYMBOL	М		THE LEFT		EL TREAD 1 kg(8265 lbs) kg(7385 lbs)		THE LEFT														HICHAR
	TYPE	TL				AT 82 AT 82						****										218 BOR22.5
Draft by:	A (mm)	1076	LOWER			STEEL 5 kPa(120 psi) (5 kPa(120 psi) (K (PRODUCTION)										1 15 15 15 15 15 15 15 15 15 15 15 15 15
an ():	B (mm)	312	MOLD			COLD LR. J						DATE)										
	C (mm)	228.5																				

Approve by: Sund						HUBIKAC HIGHWAY DIJ	AME IKEAU PALL						AZAZI	TALLERNO ALLERNO	DATTEDNIC	TIDIAN	A-A A	12 - R	10 m		5										
				1	2	ω	4	on	6	7	8	6	10	11	12	13	14	15	16	17	18										
Check by: 张孝色	TYRE SIZE	315/80R22.5		PLEASE SEE	REGROOVABLE	18PR MAX LOAD:SINGLE MAX LOAD:DUAL	MADE IN THAILAND	PLEASE SEE	WARNING	RADIAL TUBE	DOT		**** (MOLD NUMBER)	315/80R22.5	RIM 9.00	154/150 M AT 825 kPa	BRAND TYRE	(E4) 0041099	S+W		TRACTION			915 915	180 11	R2	2.5	8 15 L	H		
来も	LOAD INDEX	154/150	UPPER MOLD	THE TABLE 1 ON	(1)	AD:DUAL 3350 kg		THE TABLE 1 ON	()#))#()	TUBELESS			NUMBER)			A A	HERE					1-1-		30	13 5	14	16/17	2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
	SYMBOL	М		THE LEFT) kg (8265 1bs) kg (7385 1bs)	י תוגמת החוו	THE LEFT															1			45		-		37	
	TYPE	TL				AT 82 AT 82	2					****												31	180		22.0	100 100 M	H	20080767	
Draft by:	A (mm)	1076	LOWER			5 kPa(120 psi) 5 kPa(120 psi) 5 kPa(120 psi)	1001					(PRODUCTION											Character		2				1812 4 8 1		
	B (mm)	312	MOLD			COLD LR. J						V DATE)										1	Q.		13		17 10		5	A D A	
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Approve by: Suid						TUBIKAC	THIPPPAC	TABLE I				en 10		TALLENNO DEL	DATTEDNIC	TOPAN	A-A	12	()	0		
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RDW



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REPORT No. CN20080767

APPROVAL OF PNEUMATIC TYRES FOR COMMERCIAL VEHICLES AND THEIR TRAILERS REFERRING TO UN REGULATION NO. 54R00/23

Approval number	:	E4*54R00/23*41099*07
Applicant	:	LLIT (THAILAND) CO., LTD.
Manufacturer	:	LLIT (THAILAND) CO., LTD. 911/9 Moo 5, Khaokhansong, Sriracha, Chonburi 20110, Thailand
Brand-name(s)/trademark(s)	:	LINGLONG; SHANLING; LEAO; Infinity; Benchmark; ATLAS TIRE; ZEETEX; BARKLEY; GREEN MAX; CROSSWIND; BENCHMARK; TECHKING; FINIXX; SUMO FIRENZA; FULLMILE; <u>HUBTRAC</u>
Trade description(s)/Commercial name(s)	:	LLF02; SF02; LF02; BF02; LTL812; STL812; ATL812; ITL812; BTL812; AP-100; LAU603; SAU603; AAU603; IAU603; BAU603; AP-200; HT-12 EXTRA; ETS100; BL221; CWS10E; ETD100; BL831; GRD802; CWD10E; KTD300; BL833; GRD806; CWD30K; KWD600; BLW18; GWD838; CWD60W; LLA08; SA08; LA08; BA08; AT-08CC; TASK DH; D960; SD960; LD960; BD960; BL809; FMT153D; DRV- 960; LDW807; SDW807; ADW807; IDW807; BDW807; BLW08; DRIVUS-S; DRIVUS-D; DRIVUS-WD; T-HYBRID D01; T-HYBRID S01; AP-100°; DRV-OS®; BL601; <u>HIGHWAY D11; HIGHWAY S11; REGIONAL D11; MIXED G11</u>
Tyre size designation	:	315/80R22.5
Place and date of test report issue	:	L'Albornar, Santa Oliva (Tarragona) 26/08/2020

Tested pneumatic tyre **FULFILS** with the specifications regarding to the type approval of approval of pneumatic tyre referring to the Supplement 23 to the original version of the UN Regulation NO. 54 as specified in the annex of this report.

Performed by:

Zhaocai(frank) Yu TEST ENGINEER

Revised by: Josep Masip Gomez DEPARTMENT MANAGEI RDW

* THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE

* THE PARTIAL REPRODUCTION OF THIS REPORT WITHOUT THE PERMISSION OF IDIADA IS COMPLETELY FORBIDDEN



ANNEX TO THE REPORT

Reason(s) for extension:

- Addition of brand name: <u>HUBTRAC</u>
- Addition of trade description: <u>HIGHWAY D11</u>; <u>HIGHWAY S11</u>; <u>REGIONAL D11</u>; <u>MIXED G11</u>
- The technical service is changed into IDIADA

The test result of construction variant 1: SIDEWALL 1 STEEL TREAD 1 STEEL+3 STEEL, as below:

1. TECHNICAL DESCRIPTION OF THE PNEUMATIC TYRE:

Brand-name(s)/trademark(s)	: LINGLONG
Trade description(s)/Commercial name(s)	: LLF02
Tyre-size designation	: 315/80R22.5
Category of use	: normal / snow / special
Structure	: diagonal / bias-belted / radial
Speed category index	: nominal : M additional :
Load-capacity index	: nominal: single : 154
	twinned : 150 additional: single : twinned :
X of the manufacturer /	: 0.75
Tyre cross-section	: See technical documentation
2. TYRE MARKING	
2.1. Compulsory Marking	
Approval mark	
Approval mark Height a > 12 mm	: Yes
Tyre definition marking height	
Tyre size b > 6 mm	: Yes
Load and speed index $b > 6 mm$: Yes



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^{*} THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE



2.2. Additional Marking

"M+S" / "M.S" / "M&S"	:	M+S
"TUBELESS"	:	YES
Index of inflation pressure	:	825 kPa
Ply rating	:	18
"ET" / "ML" / "MPT" / "POR"	:	N.A.
"REGROOVABLE"	:	YES
Date of manufacture	:	0218
Height of these marking $c > 4 mm$:	YES
3. TEST RESULTS.		
Sample Reception dates	:	27/02/2018
Place and test dates	:	27/02/2018 – 01/03/2018 Linglong Testing Center (Zhaoyuan, China)
Sample Id.	:	CN18020331
Measure rim code	:	9 × 22.5
Test rim Code	:	9 × 22.5
3.1. <u>Pneumatic tyre measurement</u>		
Mounting pressure in measuring rim		: $P(1m) = 8.25$ bar
Conditioning temperature		: Temp. = 25 °C
Adjusted pressure before conditioning		: $P(2m) = 8.25 \text{ bar}$
Readjusted pressure after 24 hours		: $P(3m) = 8.25 bar$



*



3.1.1. Tyre width measurement:

Measures of overall width at six equally-spaced points:

Point	Overall width (mm)	
1	316.4	
2	315.7	
3	316.0	
4	315.7	
5	315.9	
6	315.5	
Point	Maximum width (mm)	
1	316.1	

3.1.2. Tyre section width calculation:

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

Or

 $S = S_1 + K(A-A1)$

Nominal section width (mm)	315
K coefficient	0.4
Measuring rim Width (mm)	228.6
X of the manufacturer	0.75
Theoretical rim Width (mm)	236.25

Maximum measured width (mm)	Section width (mm)	Difference (%)
316.4	312	1.41

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.

FULFILS / DOES NOT FULFIL

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* THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE



3.1.3. Outer diameter measurement

Maximum circumference (mm)	Outer diameter (mm) $Di \text{ sect} = \frac{L}{\pi}$
3365	1071.1

3.1.4. Tyre outer diameter calculation:

D = d + 2H

Conventional number of the nominal rim(mm)	d = 572 mm
Nominal section width (mm)	315
Nominal aspect ratio	80
Factor a	0.97
Factor b	Radial:1.04 (Normal), 1.06(Special) Diagonal:1.08 (Normal), 1.09(Special)
Nominal section height (mm)	H = 252 mm

$\begin{array}{c} \text{Dmin} \\ D_{min} = d + 2(H \times a) \end{array}$	Outer diameter D (measured)	$D_{max} = d + 2(H \times b)$
$\frac{D_{min} - a + 2(H \times a)}{1060 \text{ mm}}$	1071.1 mm	$\frac{D_{max} - a + 2(H \times D)}{1107 \text{ mm}}$
Dmin < D < Dmax		

FULFILS / DOES NOT FULFIL





3.2 Load/speed performance test

3.2.1 For tyres with speed category symbol Q and above:

Test Conditions

N.A.
N.A.

Test cycle

Step	Duration (min)	Speed (km/h)
1	N.A.	N.A.
2	N.A.	N.A.
3	N.A.	N.A.
4	N.A.	N.A.
TOTAL	N.A.	



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3.2.2 Tyres with speed category symbol P and below:

Test Conditions

Speed category	М
Load capacity index	154
Maximum velocity (km/h)	130
Test drum speed during the test (km/h)	72
Load of axle during the test (kg) (100%)	3750
Inflation tyre pressure before conditioning(kpa)	825
Conditioning time wheel-tyre assembly(hour)	3
Readjusted tyre pressure after conditioning (kpa)	825
Test wheel diameter (m)	1.7
Temperature (°C)	27

Test cycle

Step	Duration (h)	Loa	d (kg)
1	7	66%	2475
2	16	84%	3150
3	24	101%	3787.5
TOTAL	47		

3.2.3 Tyre measurement

Outer diameter measurement at the start of test	1071.1 mm
Outer diameter measurement at the end of test	1078.4 mm
Percentage of the change in outer diameter measurement (%)	0.68



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3.3. Test results

3.3.1. 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.

FULFILS / DOES NOT FULFIL

3.3.2. Once passed the load/speed endurance test, the tyre must not exhibit any tread separation, ply separation, cord separation, chunking or broken cords.

FULFILS / DOES NOT FULFIL

Test Place : Linglong Testing Center (Zhaoyuan, China) Test Date : 27/02/2018 – 01/03/2018

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* THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE

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The test result of construction variant 1: SIDEWALL 1 STEEL TREAD 1 STEEL+4 STEEL, as below:

TECHNICAL DESCRIPTION OF THE PNEUMATIC TYRE: 4.

Brand-name(s)/trademark(s)	:	LINGLONG		
Trade description(s)/Commercial name(s)	:	LLF02		
Tyre-size designation	:	315/80R22.5		
Category of use	:	normal/snov	w / special	
Structure	:	diagonal / bia	as-belted / radial	
Speed category index	:	nominal additional	:	M
Load-capacity index	:	nominal:	single : twinned :	154 150
		additional:	single : twinned :	
X of the manufacturer /	:	0.75		
Tyre cross-section	:	See technical	documentation	
5. TYRE MARKING				
5.1. Compulsory Marking				
Approval mark				
Approval mark Height a > 12 mm	:	Yes		
Tyre definition marking height				
Tyre size $b > 6 mm$:	Yes		
Load and speed index $b > 6 mm$:	Yes		





5.2. Additional Marking

"M+S" / "M.S" / "M&S"	:	M+S
"TUBELESS"	:	YES
Index of inflation pressure	:	825 kPa
Ply rating	:	18
"ET" / "ML" / "MPT" / "POR"	:	N.A.
"REGROOVABLE"	:	YES
Date of manufacture	:	0218
Height of these marking $c > 4 mm$:	YES
6. TEST RESULTS.		
Sample Reception dates	:	27/02/2018
Place and test dates	:	27/02/2018 – 01/03/2018 Linglong Testing Center (Zhaoyuan, China)
Sample Id.	:	CN18020331
Measure rim code	:	9 × 22.5
Test rim Code	:	9 × 22.5
6.1. <u>Pneumatic tyre measurement</u>		
Mounting pressure in measuring rim		: $P(1m) = 8.25 bar$
Conditioning temperature		: Temp. = 25 °C
Adjusted pressure before conditioning		: $P(2m) = 8.25 bar$
Readjusted pressure after 24 hours		: $P(3m) = 8.25 bar$



RDW

*



6.1.1. Tyre width measurement:

Measures of overall width at six equally-spaced points:

Point	Overall width (mm)
1	312.6
2	312.9
3	312.5
4	312.5
5	312.7
6	312.9
Point	Maximum width (mm)
2,6	312.9

6.1.2. Tyre section width calculation:

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

Or

 $S = S_1 + K(A-A1)$

Nominal section width (mm)	315
K coefficient	0.4
Measuring rim Width (mm)	228.6
X of the manufacturer	0.75
Theoretical rim Width (mm)	236.25

Maximum measured width (mm)	Section width (mm)	Difference (%)
312.9	312	0.29

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.

FULFILS / DOES NOT FULFIL



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* THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE



6.1.3. Outer diameter measurement

Maximum circumference (mm)	Outer diameter (mm) $Di \text{ sext} = \frac{L}{\pi}$
3381	1076.2

6.1.4. Tyre outer diameter calculation:

D = d + 2H

Conventional number of the nominal rim(mm)	d = 572 mm
Nominal section width (mm)	315
Nominal aspect ratio	80
Factor a	0.97
Factor b	Radial:1.04 (Normal), 1.06(Special) Diagonal:1.08 (Normal), 1.09(Special)
Nominal section height (mm)	H = 252 mm

Dmin	Outer diameter D (measured)	Dmax
$D_{min} = d + 2(H \times a)$	($D_{max} = d + 2(H \times b)$
1060 mm	1076.2 mm	1107 mm
Dmin < D < Dmax		

FULFILS / DOES NOT FULFIL





6.2 Load/speed performance test

6.2.1 For tyres with speed category symbol Q and above:

Test Conditions

Speed category	N.A.
Load capacity index	N.A.
Maximum velocity (km/h)	N.A.
Test axle load (kg)	N.A.
Maximum speed during the test (km/h)	N.A.
Load of axle during the test (kg)	N.A.
Inflation tyre pressure before conditioning(kpa)	N.A.
Conditioning time wheel-tyre assembly(hour)	N.A.
Readjusted tyre pressure after conditioning (kpa)	N.A.
Test wheel diameter (m)	N.A.
Temperature (°C)	N.A.

Test cycle

Step	Duration (min)	Speed (km/h)
1	N.A.	N.A.
2	N.A.	N.A.
3	N.A.	N.A.
4	N.A.	N.A.
TOTAL	N.A.	



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6.2.2 Tyres with speed category symbol P and below:

Test Conditions

Speed category	М
Load capacity index	154
Maximum velocity (km/h)	130
Test drum speed during the test (km/h)	72
Load of axle during the test (kg) (100%)	3750
Inflation tyre pressure before conditioning(kpa)	825
Conditioning time wheel-tyre assembly(hour)	3
Readjusted tyre pressure after conditioning (kpa)	825
Test wheel diameter (m)	1.7
Temperature (°C)	27

Test cycle

Step	Duration (h)	Load (kg)	
1	7	66%	2475
2	16	84%	3150
3	24	101%	3787.5
TOTAL	47		

6.2.3 Tyre measurement

Outer diameter measurement at the start of test	1076.2 mm
Outer diameter measurement at the end of test	1077.8 mm
Percentage of the change in outer diameter measurement (%)	0.15





6.3. Test results

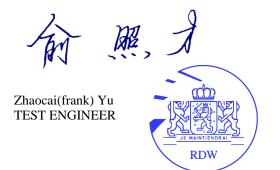
6.3.1. The outer diameter of the tyre, measured six hours after the load/speed endurance test, must not differ by more than \pm 3.5% from the outer diameter as measured before the test.

FULFILS / DOES NOT FULFIL

6.3.2. Once passed the load/speed endurance test, the tyre must not exhibit any tread separation, ply separation, cord separation, chunking or broken cords.

FULFILS / DOES NOT FULFIL

Test Place : Linglong Testing Center (Zhaoyuan, China) Test Date : 27/02/2018 - 01/03/2018



* THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE