RDW

Division Vehicle Regulation & Admission

THE NETHERLANDS
(N E D E R L A N D)

E4

COMMUNICATION

Digitally signed by Țaran Igor
Date: 2025.03.17 17:24:59 EET
Reason: MoldSign Signature
Location: Moldova
MOLDOVA EUROPEANĂ

Concerning [1]

- ~~approval granted~~
- approval extended
- ~~approval refusal~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of tyre for motor vehicles pursuant to Regulation number 30.

Approval number: E4*30R02/22*97202*05

1.	Manufacturer's name and address	:	ZODO TIRE CO., LIMITED The South of Yalujiang Road, Wenzhuang Village Qinghe Agency of Cao County Heze City Shandong Province 274400 China (PRC)
2.	Tyre type designation [2]		
2.1.	Brand-name(s)/trademark(s)	:	See annex 1 of communication form
2.2.	Trade description(s)/Commercial name(s)	:	See annex 1 of communication form
3.	If applicable, name and address of the manufacturer's representative	:	Not applicable
4.	Summarised description		
4.1.	Tyre size designation	:	185/65R15
4.2.	Category of use	:	~~normal~~/ snow/ ~~special use~~ /~~temporary use~~ [1]
4.3.	Structure	:	~~diagonal~~ /~~bias belted~~/ radial/ ~~run flat tyre~~ [1]
4.4.	Speed category symbol	:	H
4.5.	Load-capacity index	:	88

P.O. Box 777
2700 AT Zoetermeer
The Netherlands

Tel. +31 (0)79 345 83 02
E-mail typeapproval@rdw.nl
www.rdw.nl

Type-approval Department

RDW

Approval number: E4*30R02/22*97202*05

4.6.	Extended Mobility Tyre	:	~~Yes~~ /No [1]
5.	Technical service and, where applicable, test laboratory approved for purposes of approval or of verification of conformity	:	IDIADA Automotive Technology S.A.Institute for Applied Automotive Research L' Albornar P.O. Box 20 E-43710 Santa Oliva (Tarragona) Spain
6.	Date of report issued by that service	:	2021-05-31
7.	Number of report issued by that service	:	CN21050654
8.	Reason(s) of extension (if applicable)	:	Update of tyre type designation(s) Upgrade of regulation supplement number
9.	Any remarks	:	Not applicable
10.	Place	:	Zoetermeer
11.	Date	:	16 June 2021
12.	Signature	:	

13. The list of documents in the approval file which are deposited at the administrative service having delivered the approval and which can be obtained upon request.

- Application form relating to ECE approval for a pneumatic tyre pursuant to Regulation number 30.
- The drawing of the tyre's sidewalls, tread and dimensioned cross-section.
- The test report as mentioned in item 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

Approval number: E4*30R02/22*97202*05

Annex 1

2. Tyre type designation

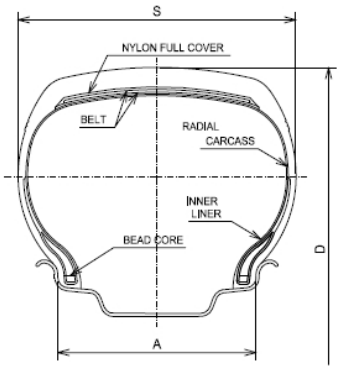
2.1. Brand-name(s)/trademark(s):

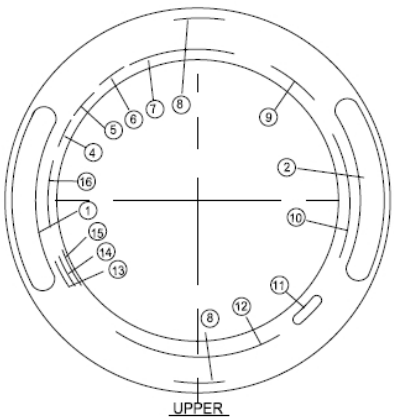
GRENLANDER; ILINK; CONSTANCY; FRONWAY; SAILWIN; ARIVO; XBRI; LUXXAN; RHINO; TTYRE; CRYSTAL; ROCKBLADE; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA

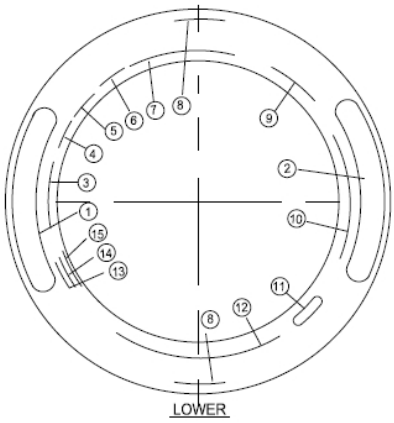
2.2. Trade description(s)/Commercial name(s):

Winter GL868; Winter IL868; LY868; ICEPOWER 868; ICEWINNER 868; WINMASTER ARW2; ROCK 868S; THIRTY TWO; SNOWROVER 868; COMMANDER W7; ICEPIONEER 868; GREENWING A/S; MULTIMATCH A/S; FRONWING A/S; FREIMATCH A/S; Carlorful A/S; PRIME A/S; ROCK A/S ONE; FORTY ONE; INSPIRER A/S 1; X-SPIDER A/S; COLO H01; L-GRIP66; LY168; ECOGREEN 66; VENUSATR 66; Energize; PREMIO ARZ1; ECOLOGY; INSPIRER C4; THREE; ROCK 515; PRIMESTAR 66; ICEHAWKE I; SNOWGRIPPER I; ICEMASTER I; SNOWHAWKE I; Winmaster ProX ARW3; SNOWPLORER I; ICECRUISER I; Winter Xpro 888; WINTERHAWKE I; POLARSNOW; COLO H02; L-GRIP55; ECOGREEN 55; VENUSATR 55; PREMIO ARZERO; INSPIRER ECO; ROCK 555; PRIMESTAR 55; LANDGEMA; Transcender 701; SPEEDLINE D2; COLO H03; L-GRIP99; ECOGREEN 99; VENUSATR 99; INSPIRER C9; ROCK 999; ECOPRO 99; LANDGEMA II; G-STRONG99+; L-STRONG99+; F-STRONG99+; S-STRONG99+; INSPIRER T2

APPENDIX 1. CONSTRUCTION IMAGE (1)







TREAD PATTERNS

REFER TO ATTACHMENT 20210520

1	GRENLANDER; ILINK; CONSTANCY; FRONWAY; SAILWIN; ARIVO; XBRI; LUXXAN; RHINO; TTYRE; CRYSTAL; ROCKBLADE; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA;	9	MAX. LOAD 560kg (1235LBS) AT 300kPa (44PSI) COLD
2	Tread pattern : please refer to attachment 20210520 in figure 1	10	185/65R15 88H
		11	ECE APPROVAL MARK
3	DOT 17B ENDLPA XXXX (DATE CODE)	12	SAFETY WARNING
4	▲	13	RIM: 5 1/2J
5	M+S	14	MOLD No.
6	RADIAL TUBELESS	15	MADE IN CHINA
7	PLIES:TREAD 1POLYESTER 2STEEL 1NYLON SIDEWALL 1POLYESTER	or	PLIES:TREAD 2 POLYESTER 2STEEL 1NYLON SIDEWALL 2 POLYESTER
8	OUTSIDE(LOWER)/INSIDE(UPPER)	16	DOT 17B ENDLPA

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
185/65R15	621	189	139.5	88H	———

SCALE : FREE	DATE : 2021.05.20	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO,	
ZODO TIRE CO.,LIMITED		Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	185/65R15 88H

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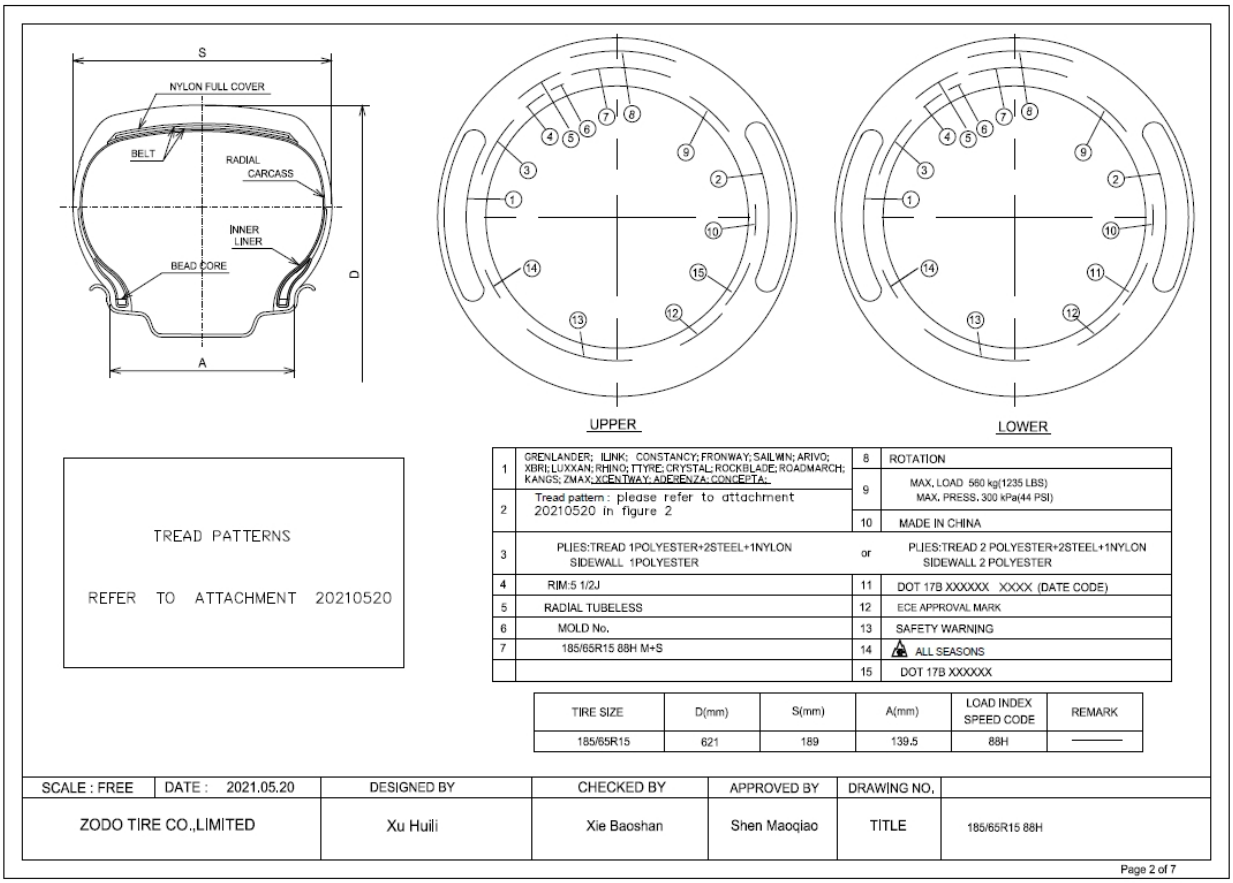
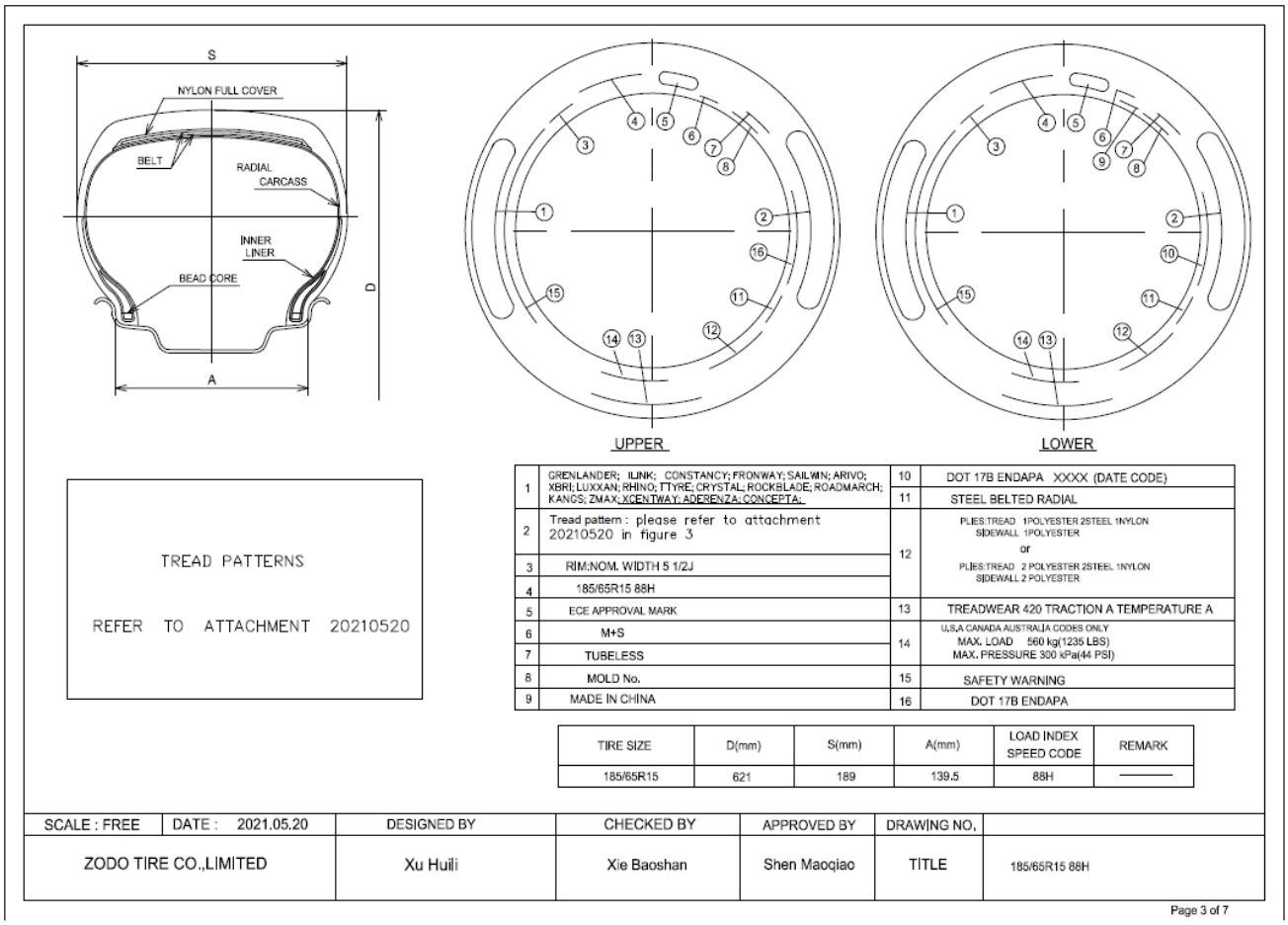
(1) The tyre marking statements are considered leading in case of deviating drawing information.

APPENDIX 2. CONSTRUCTION IMAGE (1)



(1) The tyre marking statements are considered leading in case of deviating drawing information.

APPENDIX 3. CONSTRUCTION IMAGE (1)



1	GRENLANDER; ILINK; CONSTANCY; FRONWAY; SAILWIN; ARIVO; XBRI; LUXXAN; RHINO; TTYRE; CRYSTAL; ROCKBLADE; ROADMARCH; KANOS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA;	10	DOT 17B ENDAPA XXXX (DATE CODE)
2	Tread pattern : please refer to attachment 20210520 in figure 3	11	STEEL BELTED RADIAL
3	RIM:NOM. WIDTH 5 1/2J	12	PLIES:TREAD 1POLYESTER 2STEEL 1NYLON SIDEWALL 1POLYESTER or PLIES:TREAD 2 POLYESTER 2STEEL 1NYLON SIDEWALL 2 POLYESTER
4	185/65R15 88H		
5	ECE APPROVAL MARK	13	TREADWEAR 420 TRACTION A TEMPERATURE A
6	M+S	14	U,S,A CANADA AUSTRALIA CODES ONLY MAX. LOAD 560 kg(1235 LBS) MAX. PRESSURE 300 kPa(44 PSI)
7	TUBELESS		
8	MOLD No.	15	SAFETY WARNING
9	MADE IN CHINA	16	DOT 17B ENDAPA

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
185/65R15	621	189	139.5	88H	———

SCALE : FREE	DATE : 2021.05.20	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
ZODO TIRE CO.,LIMITED		Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	185/65R15 88H

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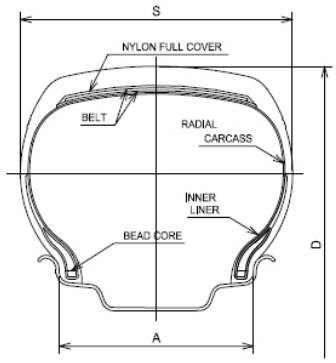
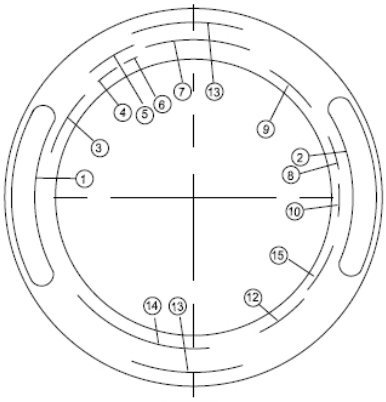
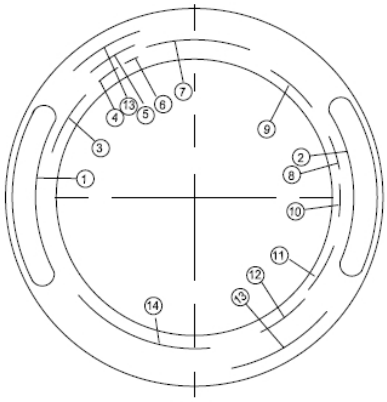
APPENDIX 4. CONSTRUCTION IMAGE (1)





UPPER



LOWER

TREAD PATTERNS

REFER TO ATTACHMENT 20210520

1	GRENLANDER; ILINK; CONSTANCY; FRONWAY; SAILWIN; ARIVO; XBRI; LUXXAN; RHINO; TTYRE; CRYSTAL; ROCKBLADE; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA;	9	MAX. LOAD 560kg (1235 LBS) MAX. PRESS. 300kPa (44PSI)
2	Tread pattern : please refer to attachment 20210520 in figure 4	10	MADE IN CHINA
		11	DOT 17B XXXXXX XXXX (DATE CODE)
3	PLIES:TREAD 1POLYESTER+2STEEL+1NYLON SIDEWALL 1POLYESTER	or	PLIES:TREAD 2POLYESTER+2STEEL+1NYLON SIDEWALL 2POLYESTER
4	RIM: 5 1/2 J	12	ECE APPROVAL MARK
5	RADIAL TUBELESS	13	ROTATION(LOWER)/ROTATION(UPPER)
6	MOLD No,	14	SAFETY WARNING
7	185/65R15 88H M+S	15	DOT 17B XXXXXX
8	STUDLESS	16	

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
185/65R15	621	189	139.5	88H	———

SCALE : FREE	DATE : 2021.05.20	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
ZODO TIRE CO.,LIMITED		Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	185/65R15 88H

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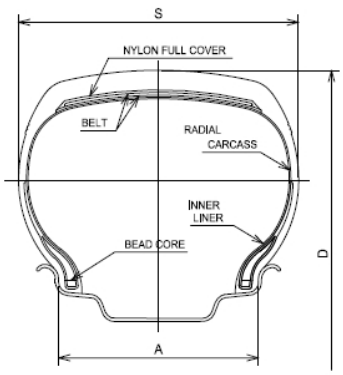
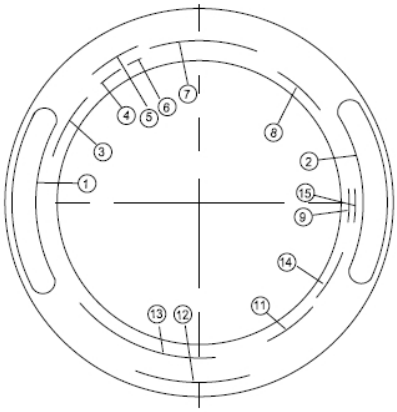
APPENDIX 5. CONSTRUCTION IMAGE (1)





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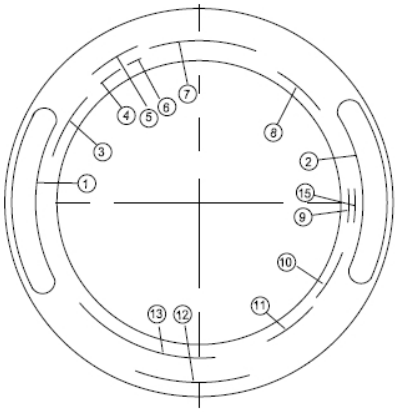

LOWER

TREAD PATTERNS

REFER TO ATTACHMENT 20210520

1	GRENLANDER; ILINK; CONSTANCY; FRONWAY; SAILWIN; ARIVO; XBRI; LUXXAN; RHINO; TTYRE; CRYSTAL; ROCKBLADE; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA;	8	MAX. LOAD 560kg (1235 LBS) MAX. PRESS. 300kPa (44PSI)
2	Tread pattern : please refer to attachment 20210520 in figure 5 and figure 6	9	MADE IN CHINA
		10	DOT 17B XXXXXX XXXX (DATE CODE)
3	PLIES:TREAD 1POLYESTER+2STEEL+1NYLON SIDEWALL 1POLYESTER	or	PLIES:TREAD 2 POLYESTER 2STEEL 1NYLON SIDEWALL 2 POLYESTER
4	RIM:5 1/2J	11	ECE APPROVAL MARK
5	RADIAL TUBELESS	12	TREADWEAR XXX TRACTION X TEMPERATURE X
6	MOLD No.	13	SAFETY WARNING
7	185/65R15 88H M+S	14	DOT 17B XXXXXX
		15	OUTSIDE(LOWER)/INSIDE(UPPER)

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
185/65R15	621	189	139.5	88H	———

SCALE : FREE	DATE : 2021.05.20	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
ZODO TIRE CO.,LIMITED		Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	185/65R15 88H

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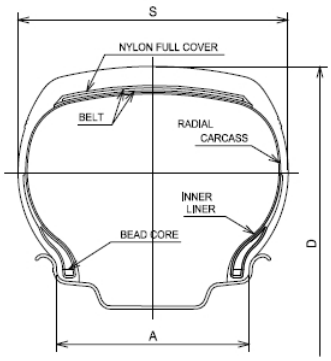
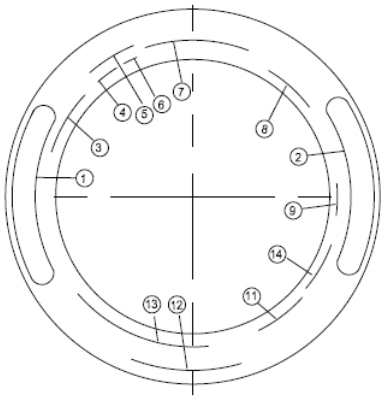
APPENDIX 6. CONSTRUCTION IMAGE (1)





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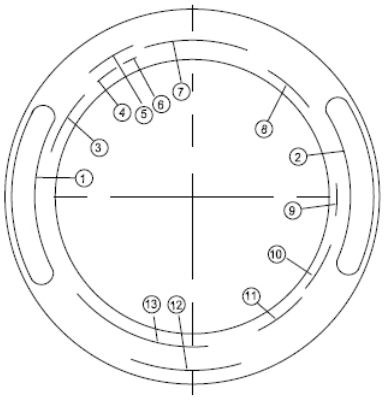

LOWER

TREAD PATTERNS

REFER TO ATTACHMENT 20210520

1	GRENLANDER; ILINK; CONSTANCY; FRONWAY; SAILWN; ARIVO; XBR; LUXXAN; RHINO; TTYRE; CRYSTAL; ROCKBLADE; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA;	8	MAX. LOAD 560kg (1235 LBS) MAX. PRESS. 300kPa (44PSI)
2	Tread pattern : please refer to attachment 20210520 in figure 7	9	MADE IN CHINA
		10	DOT 17B XXXXXX XXXX (DATE CODE)
3	PLIES:TREAD 1POLYESTER+2STEEL+1NYLON SIDEWALL 1POLYESTER	or	PLIES:TREAD 2POLYESTER+2STEEL+1NYLON SIDEWALL 2POLYESTER
4	RIM:5 1/2 J	11	ECE APPROVAL MARK
5	RADIAL TUBELESS	12	TREADWEAR XXX TRACTION X TEMPERATURE X
6	MOLD No.	13	SAFETY WARNING
7	185/65R15 88H M+S	14	DOT 17B XXXXXX

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
185/65R15	621	189	139.5	88H	———

SCALE : FREE	DATE : 2021.05.20	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO,	
ZODO TIRE CO.,LIMITED		Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	185/65R15 88H

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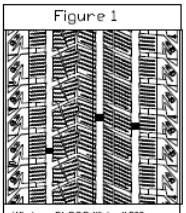
(1) The tyre marking statements are considered leading in case of deviating drawing information.

APPENDIX 7. CONSTRUCTION IMAGE (1)

TIRE SIZE 185/65R15 88H

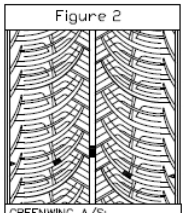
ATTACHMENT 20210520

Figure 1



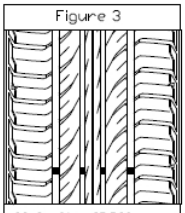
Winter GL868;Winter IL868;
LY868;ICEPOWER 868;
ICEWINNER 868;WINMASTER ARW2;
ROCK 868S; THIRTY TWO;
SNOWROVER 868;
COMMANDER W7;
ICEPIONEER 868;

Figure 2



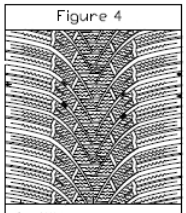
GREENWING A/S;
MULTIMATCH A/S;
FRONWING A/S;
FREIMATCH A/S;
Carlorful A/S;PRIME A/S;
ROCK A/S ONE;FORTY ONE;
INSPIRER A/S 1;
X-SPIDER A/S;

Figure 3



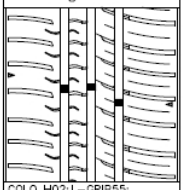
COLO H01;L-GRIP66;
LY168;ECOGREEN 66;
VENUSATR 66;Energize;
PREMIO ARZ1;ECOLOGY;
INSPIRER C4;THREE;
ROCK 515;PRIMESTAR 66;

Figure 4



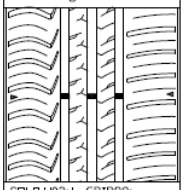
ICEHAWKE I;
SNOWGRIPPER I;
ICEMASTER I;
SNOWHAWKE I;
Winmaster ProX ARW3;
SNOWPLORER I;
ICECRUISER I;
Winter Xpro 888;
WINTERHAWKE I;POLARSNOW;

Figure 5



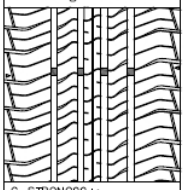
COLO H02;L-GRIP55;
ECOGREEN 55;VENUSATR 55;
PREMIO ARZERO;
INSPIRER ECO;
ROCK 555;PRIMESTAR 55;
LANDGEMA;Transcender 701;
SPEEDLINE D2;

Figure 6



COLO H03;L-GRIP99;
ECOGREEN 99;
VENUSATR 99;
INSPIRER C9;ROCK 999;
ECOPRO 99;LANDGEMA II;

Figure 7



Q-STRONG99+;
L-STRONG99+;
P-STRONG99+;
S-STRONG99+;
INSPIRER T2;

6 TREAD WEAR INDICATORS EQUALLY SPACED

DRAWN BY	Xu Huili	CHECKED BY	Xie Baoshan	APPROVED BY	Shen Maoqiao	ZODO TIRE CO.,LIMITED

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(1) The tyre marking statements are considered leading in case of deviating drawing information.

Test report data delivered by the designated technical service or its laboratory/branch office responsible for conducting the approval tests

Tested in accordance to ECE regulation no. 30, 02 series of amendments, supplement 22

Test reports	:	

Date of report	Startdate of tests	Location of test	Reference
2021-05-31	2016-09-19	Heze, China	CN21050654

Appropriate test facility, calibrated measurement- and test equipment have been used in compliance with the applicable test requirements	:	Y
Name and address of designated technical service	:	IDIADA Automotive Technology S.A.Institute for Applied Automotive Research L' Albornar P.O. Box 20 E-43710 Santa Oliva (Tarragona) Spain
Name and address of branch office of designated technical service	:	N.A.
Tyre size designation	:	185/65R15
Brand-name(s) / trademark(s)	:	GRENLANDER, ILINK, CONSTANCY, FRONWAY, SAILWIN, ARIVO, XBRI, LUXXAN, RHINO, TTYRE, CRYSTAL, ROCKBLADE, ROADMARCH, KANGS, ZMAX, XCENTWAY, ADERENZA, CONCEPTA
Trade description(s) / commercial name(s)	:	Winter GL868, Winter IL868, LY868, ICEPOWER 868, ICEWINNER 868, WINMASTER ARW2, ROCK 868S, THIRTY TWO, SNOWROVER 868, COMMANDER W7, ICEPIONEER 868, GREENWING A/S, MULTIMATCH A/S, FRONWING A/S, FREIMATCH A/S, Carlorful A/S, PRIME A/S, ROCK A/S ONE, FORTY ONE, INSPIRER A/S 1, X-SPIDER A/S, COLO H01, L-GRIP66, LY168, ECOGREEN 66, VENUSATR 66, Energize, PREMIO ARZ1, ECOLOGY, INSPIRER C4, THREE, ROCK 515, PRIMESTAR 66, ICEHAWKE I, SNOWGRIPPER I, ICEMASTER I, SNOWHAWKE I, Winmaster ProX ARW3, SNOWPLORER I, ICECRUISER I, Winter Xpro 888, WINTERHAWKE I, POLARSNOW, COLO H02, L-GRIP55, ECOGREEN 55, VENUSATR 55, PREMIO ARZERO, INSPIRER ECO, ROCK 555, PRIMESTAR 55, LANDGEMA, Transcender 701, SPEEDLINE D2, COLO H03, L-GRIP99, ECOGREEN 99, VENUSATR 99, INSPIRER C9, ROCK 999, ECOPRO 99, LANDGEMA II, G-STRONG99+, L-STRONG99+, F-STRONG99+, S-STRONG99+, INSPIRER T2
Category of use	:	Snow
Structure	:	Radial
EMT (Extended Mobility Tyre)	:	N
Speed category symbol	:	H
Load capacity index	:	88
Protective rib	:	N
Tubeless	:	Y
Standard / reinforced / T-type temporary use	:	Standard
Ply-rating number of diagonal (bias-ply) tyres	:	N.A.
Factor 'x'	:	0.7
Maximum speed for speed symbol Y for load rating determination	:	N.A.
Tread-wear indicators		
Height of lowest tread-wear indicator	:	1.72 mm
Height of tallest tread-wear indicator	:	1.89 mm
Number of transverse rows of wear indicators	:	6
Special use tread pattern features	:	N.A.

1 Test data

1.1 Construction variant 1 - construction group I

1.1.1 MEASURING DATA (ACCORDING TO ANNEX 6)

1.1.1.1	Measuring rim width	:	5.5 inch
1.1.1.2	Conditioning		
	Mounting pressure	:	3.0 bar
	Adjusted pressure	:	1.8 bar
	Conditioning time	:	24 hrs
	Test room temperature	:	25.0 °C
	Readjusted pressure	:	1.8 bar
1.1.1.3	Measurements		
	Overall width measured	:	192 mm
	Calculated outer diameter	:	621 mm
1.1.1.4	Plies of tyre subject for type approval	:	

Material	Side wall	Tread
Polyester	1	1
Steel	0	2
Nylon	0	1

1.1.2 LOAD SPEED PERFORMANCE TEST (ACCORDING TO ANNEX 7)

1.1.2.1	Reference is made to a worst case tyre out of the tyre range	:	N
1.1.2.2	Test setup		
	Test drum diameter	:	1.70 m
	Test rim width	:	5.5 inch
	Test axle load	:	448 kg
1.1.2.3	Conditioning		
	Test inflation pressure	:	2.8 bar
	The test inflation pressure differs from those given under Annex 7 paragraph 1.2	:	N
	Conditioning time	:	3 hrs
	Test room temperature	:	25.0 °C
	Readjusted pressure	:	2.8 bar
1.1.2.4	Outer diameter before test	:	N.A.
1.1.2.5	Test procedure		
	Time from zero to initial test speed	:	10 min
	Test steps	:	

Step	Duration (min)	Speed (km/h)
1.	10	170
2.	10	180
3.	10	190
4.	20	200

1.1.2.6	Test results		
	Traces of tread separation, ply separation, cord separation, chunking or broken cords after the load/speed test	:	N
	Superficial blistering after the load/speed test caused by the specific test equipment and conditions	:	N
	Conditioning time after test	:	N.A.
	Calculated outer diameter of measured circumference after test	:	N.A.
	Change in outer diameter after test	:	N.A.

1.2 Construction variant 2 - construction group II

1.2.1 MEASURING DATA (ACCORDING TO ANNEX 6)

1.2.1.1	Measuring rim width	:	5.5 inch
1.2.1.2	Conditioning		
	Mounting pressure	:	3.0 bar
	Adjusted pressure	:	1.8 bar
	Conditioning time	:	24 hrs
	Test room temperature	:	25 °C
	Readjusted pressure	:	1.8 bar
1.2.1.3	Measurements		
	Overall width measured	:	185 mm
	Calculated outer diameter	:	620 mm
1.2.1.4	Plies of tyre subject for type approval	:	

Material	Side wall	Tread
Polyester	2	2
Steel	0	2
Nylon	0	1

1.2.2 LOAD SPEED PERFORMANCE TEST (ACCORDING TO ANNEX 7)

1.2.2.1	Reference is made to a worst case tyre out of the tyre range	:	N
1.2.2.2	Test setup		
	Test drum diameter	:	1.70 m
	Test rim width	:	5.5 inch
	Test axle load	:	448 kg
1.2.2.3	Conditioning		
	Test inflation pressure	:	2.8 bar
	The test inflation pressure differs from those given under Annex 7 paragraph 1.2	:	N
	Conditioning time	:	3 hrs
	Test room temperature	:	25 °C
	Readjusted pressure	:	2.8 bar
1.2.2.4	Outer diameter before test	:	N.A.
1.2.2.5	Test procedure		
	Time from zero to initial test speed	:	10 min
	Test steps	:	

Step	Duration (min)	Speed (km/h)
1.	10	170
2.	10	180
3.	10	190
4.	20	200

1.2.2.6	Test results		
	Traces of tread separation, ply separation, cord separation, chunking or broken cords after the load/speed test	:	N
	Superficial blistering after the load/speed test caused by the specific test equipment and conditions	:	N
	Conditioning time after test	:	N.A.
	Calculated outer diameter of measured circumference after test	:	N.A.
	Change in outer diameter after test	:	N.A.

2 TYRE MARKINGS STATEMENT (1)

2.1	Brand name or trade mark	:	Marked
2.2	Trade description / commercial name	:	Marked
2.3	Date of manufacture	:	Marked
	- character height >= 4 mm	:	Y
2.4	Upper side wall markings		
	"TEMPORARY USE ONLY"	:	N.A.
	"INFLATE TO 420kPa (60 psi)"	:	N.A.
2.5	Lower side wall markings		
	Approval mark in accordance to article 3.2, 3.4, 5.4 and Annex 2	:	Y
	Tyre structure letter code	:	R
	Tyre to rim fitment code	:	N.A.
	Service description		
	- marked within brackets	:	N.A.
	- immediately after tyre size designation	:	Y
	- character height >= 6mm	:	Y
	"RADIAL"	:	Marked
	- character height >= 4 mm	:	Y
	"B" and "BIAS BELTED"	:	N.A.
	"TUBELESS"	:	Marked
	- character height >= 4 mm	:	Y
	Run flat symbol	:	N.A.
	EMT (Extended mobility tyre) symbol	:	N.A.
	"REINFORCED" or "EXTRA LOAD"	:	N.A.
	"M+S"/"M.S"/"M&S"	:	Marked
	- character height >= 4 mm	:	Y
	"ET"	:	N.A.
	"POR"	:	N.A.
	Location of the applicable mandatory markings	:	In lower area
	Symmetrical tyres marked on both sidewalls	:	Y
	Asymmetrical tyres marked at least on the outer tyre side wall	:	Y

3 Nominal envelop dimensions of the inflated tyre mounted on the measuring rim (1)

	S	:	189 mm
	D	:	621 mm
	A	:	139.5 mm

(1) The tyre marking statements are considered leading in case of deviating drawing information.

APPLICATION FOR APPROVAL OF A TYPE OF PNEUMATIC TYRE FOR TYRES FOR MOTOR VEHICLES AND THEIR TRAILERS ACCORDING TO ECE REGULATION No. 30, 02 SERIES OF AMENDMENTS, SUPPLEMENT 22

4.1	Name and address of manufacturer (applicant)	:	ZODO TIRE CO., LIMITED The South of Yalujiang Road, Wenzhuang Village Qinghe Agency of Cao County Heze City Shandong Province 274400 China (PRC)
	Name and address of branch office of designated technical service (manufacturers duly accredited representative)	:	N.A.
4.1.1	Tyre size designation	:	185/65R15
4.1.2.1	Brand-name(s) / trademark(s)	:	GRENLANDER, ILINK, CONSTANCY, FRONWAY, SAILWIN, ARIVO, XBRI, LUXXAN, RHINO, TTYRE, CRYSTAL, ROCKBLADE, ROADMARCH, KANGS, ZMAX, XCENTWAY, ADERENZA, CONCEPTA
4.1.2.2	Trade description(s) / commercial name(s)	:	Winter GL868, Winter IL868, LY868, ICEPOWER 868, ICEWINNER 868, WINMASTER ARW2, ROCK 868S, THIRTY TWO, SNOWROVER 868, COMMANDER W7, ICEPIONEER 868, GREENWING A/S, MULTIMATCH A/S, FRONWING A/S, FREIMATCH A/S, Carlorful A/S, PRIME A/S, ROCK A/S ONE, FORTY ONE, INSPIRER A/S 1, X-SPIDER A/S, COLO H01, L-GRIP66, LY168, ECOGREEN 66, VENUSATR 66, Energize, PREMIO ARZ1, ECOLOGY, INSPIRER C4, THREE, ROCK 515, PRIMESTAR 66, ICEHAWKE I, SNOWGRIPPER I, ICEMASTER I, SNOWHAWKE I, Winmaster ProX ARW3, SNOWPLORER I, ICECRUISER I, Winter Xpro 888, WINTERHAWKE I, POLARSNOW, COLO H02, L-GRIP55, ECOGREEN 55, VENUSATR 55, PREMIO ARZERO, INSPIRER ECO, ROCK 555, PRIMESTAR 55, LANDGEMA, Transcender 701, SPEEDLINE D2, COLO H03, L-GRIP99, ECOGREEN 99, VENUSATR 99, INSPIRER C9, ROCK 999, ECOPRO 99, LANDGEMA II, G-STRONG99+, L-STRONG99+, F-STRONG99+, S-STRONG99+, INSPIRER T2
4.1.3	Category of use	:	Snow
4.1.3.1	For the tyres belonging to the category of use "special use tyre" those which may bear the inscription M+S or M.S or M&S	:	N.A.
4.1.4	Structure	:	Radial
4.1.5	Speed category symbol	:	H
4.1.6	Load capacity index	:	88
4.1.7	Tubeless	:	Y
4.1.8	Standard / reinforced / T-type temporary use	:	Standard
4.1.9	EMT (Extended mobility tyre)	:	N
4.1.10	Ply-rating number of diagonal (bias-ply) tyres; except for T-type temporary use spare tyres	:	N.A.
4.1.11	The overall dimensions: overall section width and outer diameter	:	Values per construction variant

#	Overall section width (mm)	Outer diameter (mm)
1	192	621
2	185	620

4.1.12	The rims on which the tyre can be mounted	:	5.5 inch
4.1.13	The measuring rim and test rim	:	Values per construction variant

#	Measuring rim (inch)	Test rim (inch)
1	5.5	5.5
2	5.5	5.5

4.1.14	The test pressure where the manufacture requests the application of Annex 7 paragraph 1.3 to this Regulation	:	Values per construction variant

#	Test inflation pressure (bar)
1	N.A.
2	N.A.

4.1.15	The factor 'x'	:	0.7
4.1.16	For tyres suitable for speeds in excess of 300 km/h, the maximum speed permitted by the tyre manufacturer and the load carrying capacity allowed for that maximum speed	:	N.A.
4.1.17	The identification of the bead retention rim contours specific for the "flat tyre running mode" of "run flat tyres"	:	N.A.
4.2	The application for approval is accompanied by drawings or		

	images of		
	1. The tyre tread pattern	:	Y
	2. Envelope of the inflated tyre mounted on the measuring rim, showing the relevant dimensions (see paragraphs 6.1.1 and 6.1.2)	:	Y
	3. The side wall showing the relevant markings	:	Y
4.4	Reference to Worst-case tyre has been made for the load-speed test. The worst case tyre selection criteria can be obtained from the approval authority.	:	Values per construction variant

#	Worst case
1	N
2	N

Reason(s) of extension	:	Update of tyre type designation(s); Upgrade of regulation supplement number;

The applicant, as defined in article in 4.1, declares that:

- This application is in compliance with the scope as defined in chapter 1 of the regulation.
- All data for this application are unambiguously and thruthfully given.
- This application has been submitted by the duly accredited representative of the manufacturer per art 4.1 of the regulation. The underlying statement to submit on behalf of the manufacturer can be presented upon request.
- The type approval application for the subject component is submitted only at RDW as Contracting party pursuant to this UN regulation.
- Appropriate test facility, calibrated measurement en test equipment have been used in compliance with the applicable test requirements.

Company	:	IDIADA Automotive Technology S.A.Institute for Applied Automotive Research
Name of person responsible for the submitted application data	:	Josep Masip Gomez
Function of above mentioned authorised person	:	DEPARTMENT MANAGER
E-mail address of department or above mentioned authorised person	:	QualityHomologations@idiada.com
Place of submission	:	L'Albornar, Santa Oliva (Tarragona)
Submitted for approval on (date)	:	07/06/2021 12:53:57
Reference id of the application given by the applicant	:	