

**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- ~~approval withdrawn~~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*43556*01

1. Manufacturer's name and adress : 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) : CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; T TYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA

 - 2.2. Trade description (s)/Commercial name(s)/ : Winter GL989; Winter IL989; ICEPOWER 989; ICEWINNER 989; WINMASTER ARW6; INSPIRER W22; THIRTY; ROCK 989S; SNOWROVER 989; ICEPIONEER 989; GREENTOUR A/S; MULTIMILE A/S; FRONTOUR A/S; FREIMILE A/S; Vanderful A/S; INSPIRER A/S 2; FORTY; ROCK A/S TWO; VAN A/S; CARGOPLUS 2; X-SPIDER+ A/S; ICEHAWKE I; SNOWGRIPPER I; ICEMASTER I; SNOWHAWKE I; Winmaster ProX ARW3; SNOWPLORER I; ICECRUISER I; Winter Xpro 888; WINTERHAWKE I; POLARSNOW; MAGA A/T TWO; FORZA A/T 2; TERRAMAX LSR2 A/T; TERRA XPLOER C2 A/T; GLADIATAX A/T II; ROCKBLADE A/T II; TERRAMAX ARV PRO A/T; INSPIRER



A/T II; TOUGH TRAC A/T II; ROCK 737 A/T;
PRIMEMAX A/T II; CAPACITY; CLIMBER
A/T II; DREAMWIND A/T; OPENLAND A/T
D2; MILEPRO C30; TOURPRO C30;
DURAPLUS C30; LONGRACE C30;
TRANSITO ARZ6-C; INSPIRER L5; ROCK
830C; VANXPRO; VANMEJOR C30;
Perseverant 905; CARGOMAX D2; LOADING
PRO

3. If applicable, name and address of the manufacturer's representative : Not applicable
4. Summarized description:
- 4.1. Size of tyre : 195/75R16C; 195/75R16LT
- 4.2. Category of use : ~~normal~~/snow/special⁽¹⁾
- 4.3. Structure : ~~diagonal (bias-ply)~~/radial⁽¹⁾
- 4.4. Tyre class : C2/C3⁽¹⁾
- 4.5. Speed category symbol:
- 4.5.1. nominal : R
- 4.5.2. additional (if applicable) : ---
- 4.6. Load-capacity indices:
- 4.6.1. Corresponding to nominal speed:
– single : 107
– twinned (dual) : 105
- 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 : April 22, 2019
March 26, 2021
7. Number of report issued by that service : CS054-A1-2019-00592
CN21030922



Approval number: E4*54R00/23*43556*01

8. Reason(s) for extension (if applicable) : Addition of brand name;
Addition of trade description;
The technical service is changed from TÜV
NORD Mobilität GmbH & Co. KG into
IDIADA;
Modification of manufacturer name

9. Any remarks : ---

10. Place : Zoetermeer

11. Date : 08 April 2021

12. Signature :

D. de Vries



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**

1.	The Brand name(s) or trademark(s) ⁽²⁾	:	<u>CONSTANCY; GRENLANDER; ILINK; FRONWAY; SAILWIN; ARIVO; XBRI; LUXXAN; RHINO; T TYRE; CRYSTAL; ROCKBLADE; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA</u>
2.	Trade description(s) or Commercial name(s) ⁽²⁾	:	<u>Winter GL989; Winter IL989; ICEPOWER 989; ICEWINNER 989; WINMASTER ARW6; INSPIRER W22; THIRTY; ROCK 989S; SNOWROVER 989; ICEPIONEER 989; GREENTOUR A/S; MULTIMILE A/S; FRONTOUR A/S; FREIMILE A/S; Vanderful A/S; INSPIRER A/S 2; FORTY; ROCK A/S TWO; VAN A/S; CARGOPLUS 2; X-SPIDER+ A/S; ICEHAWKE I; SNOWGRIPPER I; ICEMASTER I; SNOWHAWKE I; Winmaster ProX ARW3; SNOWPLOTTER I; ICECRUISER I; Winter Xpro 888; WINTERHAWKE I; POLARSNOW; MAGA A/T TWO; FORZA A/T 2; TERRAMAX LSR2 A/T; TERRA XPLOER C2 A/T; GLADIATAX A/T II; ROCKBLADE A/T II; TERRAMAX ARV PRO A/T; INSPIRER A/T II; TOUGH TRAC A/T II; ROCK 737 A/T; PRIMEMAX A/T II; CAPACITY; CLIMBER A/T II; DREAMWIND A/T; OPENLAND A/T D2; MILEPRO C30; TOURPRO C30; DURAPLUS C30; LONGRACE C30; TRANSITO ARZ6-C; INSPIRER L5; ROCK 830C; VANXPRO; VANMEJOR C30; Perseverant 905; CARGOMAX D2; LOADING PRO</u>
3.	Manufacturer's name and address	:	<u>ZODO TIRE CO., LIMITED</u> The South of Yalujiang Road Wenzhuang Village, Qinghe Agency of Cao County Heze City, Shandong Province 274400 China (PRC)
4.	If applicable, name and address of manufacturer's representative	:	not applicable
5.	Summarised description,		
5.1.	Tyre size designation	:	195/75R16C; 195/75R16LT
5.2.	Category of use	:	normal /special/snow ⁽¹⁾
5.3.	Structure	:	diagonal (bias ply) /radial ⁽¹⁾
5.4.	Speed category symbol		
5.4.1.	Nominal	:	R
5.4.2.	Additional (if applicable)	:	not applicable
5.5.	Load capacity indices		
5.5.1.	corresponding to nominal speed	:	single: 107, twinned (dual): 105
5.5.2.	corresponding to nominal speed		single: ---, twinned (dual): ---
6.	Overall dimensions	:	
	overall section width	:	194.5
	outer diameter	:	698.1
7.	Factor 'x'	:	0.70
8.	Ply-rating number for diagonal (bias ply) tyres	:	8 PR
9.	Rims on which the tyre can be mounted	:	5 1/2J
10.	Measuring rim and test rim	:	see attached test report
11.	Tyre class	:	C2 / C3 ⁽¹⁾
12.	State whether the tyre is	:	tube less / tube type ⁽¹⁾
13.	Traction tyre	:	Yes / no (see the tread pattern detail in drawing) ⁽¹⁾
14.	State if special use tyre	:	Yes / no ⁽¹⁾ (with M+S inscription)
	Professional Off-Road	:	Yes / no ⁽¹⁾

(1) Strike out what does not apply.

(2) Modified points are underlined for extension.

- Tread depth / Void to fill ratio : n.a.
15. The inflation pressure for the dimension measurement and for the load/speed endurance test pressure : 69 PSI (also see attached test report)
16. Submitted for approval on (date) : March19, 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.



Signature : *Ren Hailong*

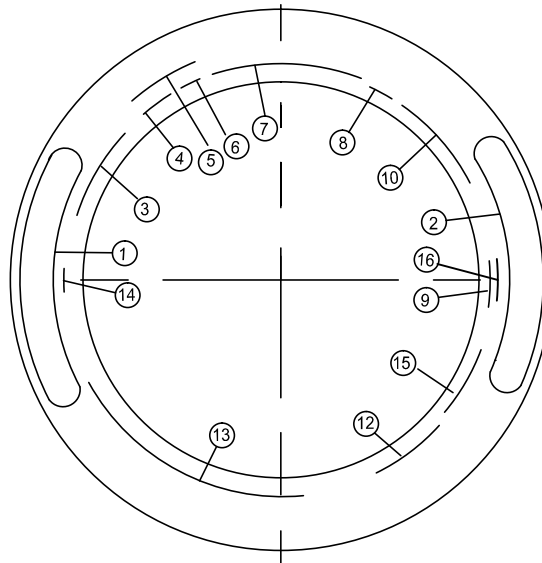
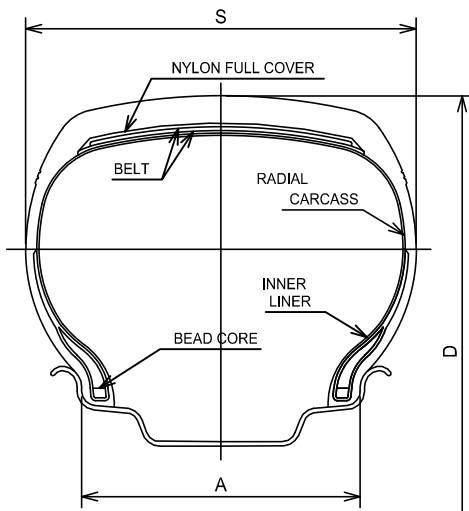
.....

Name: Ren Hailong

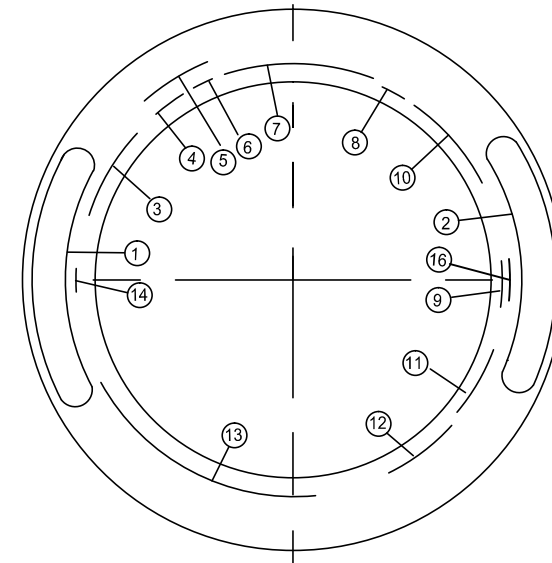
THIS APPLICATION IS ACCOMPANIED BY:

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

(1) Strike out what does not apply.
(2) Modified points are underlined for extension.



UPPER



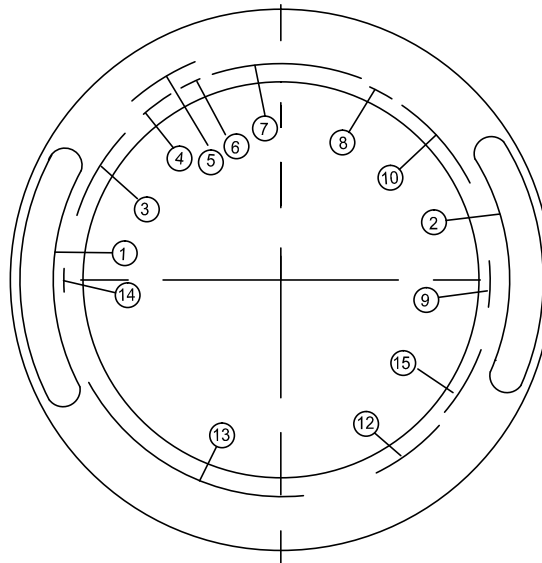
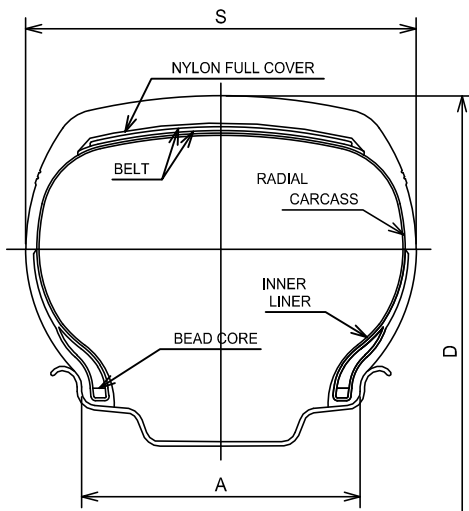
LOWER

TREAD PATTERNS
REFER TO ATTACHMENT 20210319

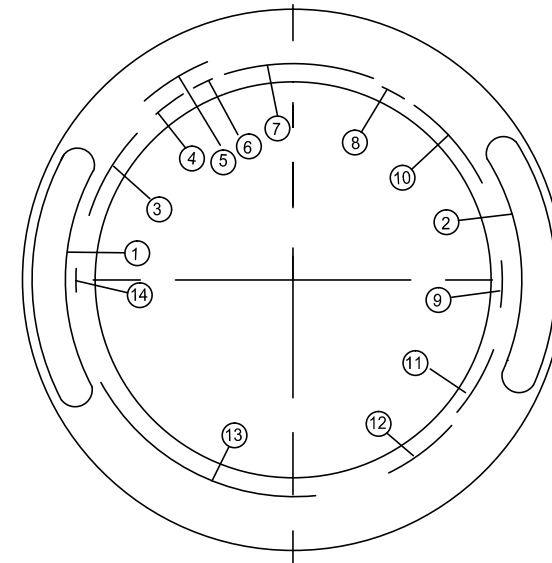
1	CONSTANCY; I LINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA.	8	M+S
		9	MADE IN CHINA
2	Tread pattern : please refer to attachment 20210319 in figure 1	10	LOAD RANGE D MAX. LOAD SINGLE 975 kg (2149 LBS) AT 475 kPa (69 PSI) MAX.PRESS. MAX. LOAD DUAL 925 kg (2039 LBS) AT 475 kPa (69 PSI) MAX.PRESS.
3	PLIES:TREAD 2 POLYESTER+2 STEEL+1 NYLON SIDEWALL 2 POLYESTER	11	DOT 17B XXXXXX XXXX (DATE CODE)
4	RIM: 5 1/2J	12	ECE APPROVAL MARK
5	RADIAL TUBELESS	13	SAFETY WARNING
6	MOLD No.	14	
7	195/75R16C 107/105R 8PR or 195/75R16LT 107/105R 8PR	15	DOT 17B XXXXXX
		16	STUDLESS

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
195/75R16C or 195/75R16LT	698	196	139.5	107/105R	——

SCALE : FREE	DATE : 2021.3.19	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
ZODO TIRE CO.,LIMITED		Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	195/75R16C 107/105R 8PR or 195/75R16LT 107/105R 8PR



UPPER



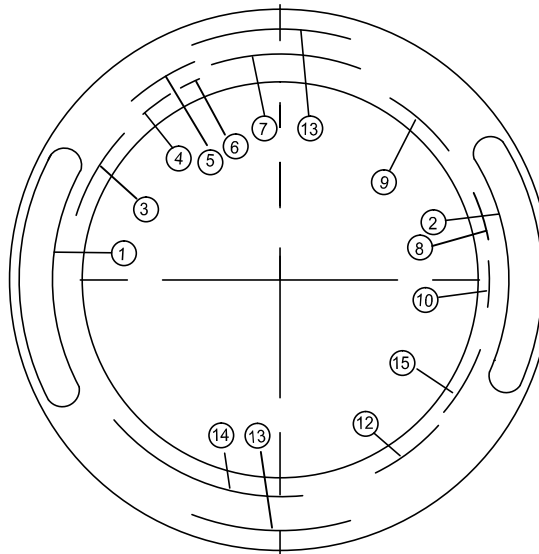
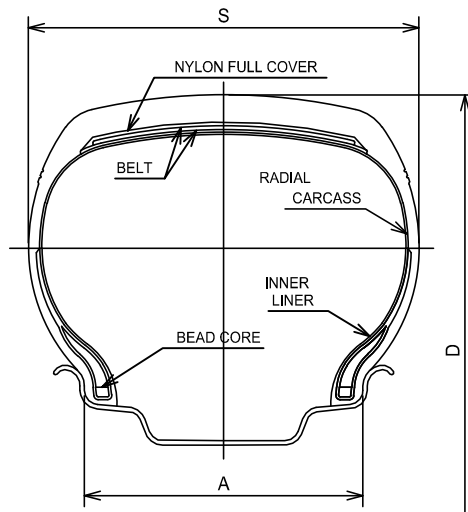
LOWER

TREAD PATTERNS
REFER TO ATTACHMENT 20210319

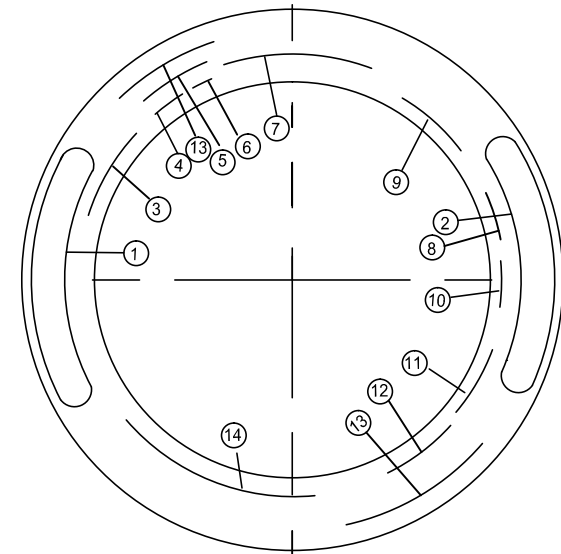
1	CONSTANCY; I LINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA.	8	M+S
		9	MADE IN CHINA
2	Tread pattern : please refer to attachment 20210319 in figure 2	10	LOAD RANGE D MAX. LOAD SINGLE 975 kg (2149 LBS) AT 475 kPa (69 PSI) MAX.PRESS. MAX. LOAD DUAL 925 kg (2039 LBS) AT 475 kPa (69 PSI) MAX.PRESS.
3	PLIES:TREAD 2 POLYESTER+2 STEEL+1 NYLON SIDEWALL 2 POLYESTER	11	DOT 17B XXXXXX XXXX (DATE CODE)
4	RIM: 5 1/2J	12	ECE APPROVAL MARK
5	RADIAL TUBELESS	13	SAFETY WARNING
6	MOLD No.	14	ALL SEASONS
7	195/75R16C 107/105R 8PR or 195/75R16LT 107/105R 8PR	15	DOT 17B XXXXXX

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
195/75R16C or 195/75R16LT	698	196	139.5	107/105R	———

SCALE : FREE	DATE : 2021.3.19	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
ZODO TIRE CO.,LIMITED		Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	195/75R16C 107/105R 8PR or 195/75R16LT 107/105R 8PR



UPPER



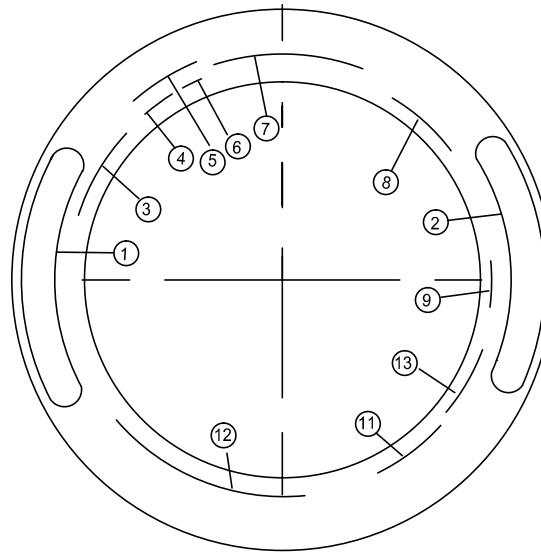
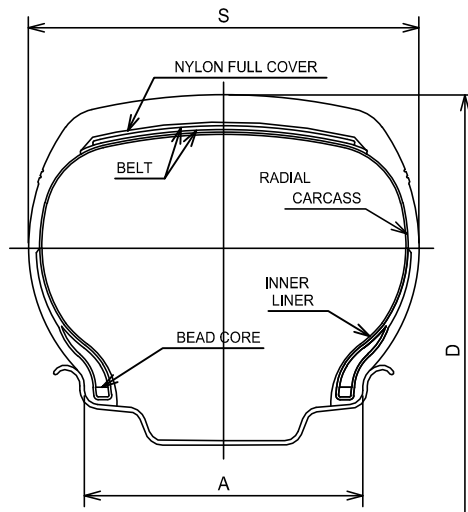
LOWER

TREAD PATTERNS
REFER TO ATTACHMENT 20210319

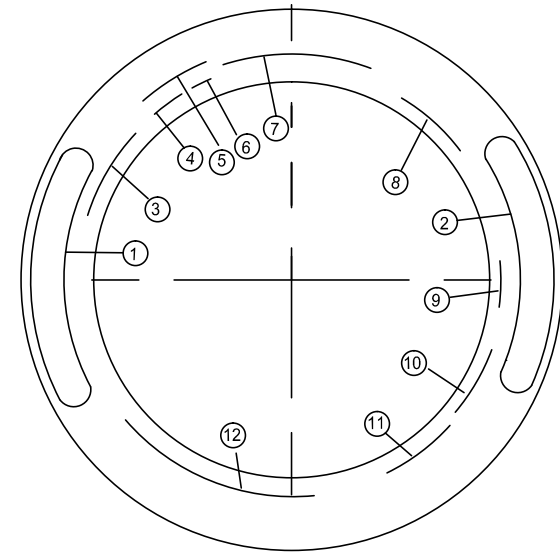
1	CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA;	9	LOAD RANGE D MAX. LOAD SINGLE 975 kg (2149 LBS) AT 475 kPa (69 PSI) MAX.PRESS. MAX. LOAD DUAL 925 kg (2039 LBS) AT 475 kPa (69 PSI) MAX.PRESS.
2	Tread pattern : please refer to attachment 20210319 in figure 3	10	MADE IN CHINA
3	PLIES:TREAD 2POLYESTER+2STEEL+1NYLON SIDEWALL 2POLYESTER	11	DOT 17B XXXXXX XXXX (DATE CODE)
4	RIM: 5 1/2J	12	ECE APPROVAL MARK
5	RADIAL TUBELESS	13	ROTATION(LOWER)/ROTATION(UPPER)
6	MOLD No.	14	SAFETY WARNING
7	195/75R16C 107/105R 8PR or 195/75R16LT 107/105R 8PR M+S	15	DOT 17B XXXXXX
8	STUDLESS	16	

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
195/75R16C or 195/75R16LT	698	196	139.5	107/105R	———

SCALE : FREE	DATE : 2021.3.19	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
ZODO TIRE CO.,LIMITED		Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	195/75R16C 107/105R 8PR or 195/75R16LT 107/105R 8PR



UPPER



LOWER

TREAD PATTERNS
REFER TO ATTACHMENT 20210319

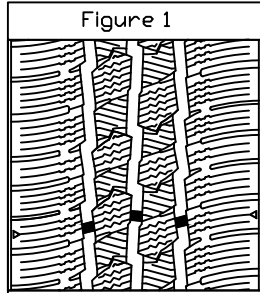
1	CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA.	8	LOAD RANGE D MAX. LOAD SINGLE 975 kg (2149 LBS) AT 475 kPa (69 PSI) MAX.PRESS. MAX. LOAD DUAL 925 kg (2039 LBS) AT 475 kPa (69 PSI) MAX.PRESS.
2	Tread pattern : please refer to attachment 20210319 in figure 4 and in figure 5 and in figure 6	9	MADE IN CHINA
3	PLIES:TREAD 2POLYESTER+2STEEL+1NYLON SIDEWALL 2POLYESTER	10	DOT 17B XXXXXX XXXX (DATE CODE)
4	RIM: 5 1/2J	11	ECE APPROVAL MARK
5	RADIAL TUBELESS	12	SAFETY WARNING
6	MOLD No.	13	DOT 17B XXXXXX
7	195/75R16C 107/105R 8PR or 195/75R16LT 107/105R 8PR M+S		

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
195/75R16C or 195/75R16LT	698	196	139.5	107/105R	———

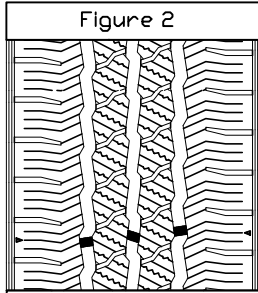
SCALE : FREE	DATE : 2021.3.19	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
ZODO TIRE CO.,LIMITED		Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	195/75R16C 107/105R 8PR or 195/75R16LT 107/105R 8PR

TIRE SIZE 195/75R16C 107/105R 8PR
or
195/75R16LT 107/105R 8PR

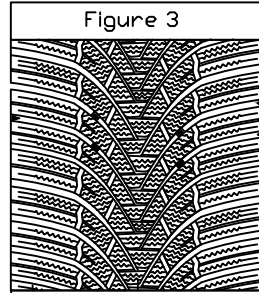
ATTACHMENT 20210319



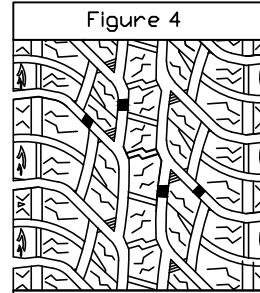
Winter GL989;
Winter IL989;
ICEPOWER 989;
ICEWINNER 989;
WINMASTER ARW6;
INSPIRER W22;
THIRTY;
ROCK 989S;
SNOWOVER 989;
ICEPIONEER 989.



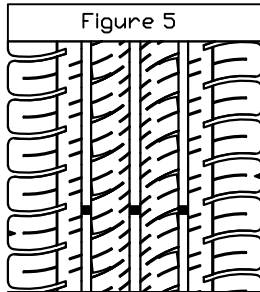
GREENTOUR A/S;
MULTIMILE A/S;
FRONTOUR A/S;
FREIMILE A/S;
Vanderful A/S;
CARGOPLUS 2;
INSPIRER A/S 2;
FORTY;ROCK A/S TWO;
VAN A/S;X-SPIDER+ A/S;



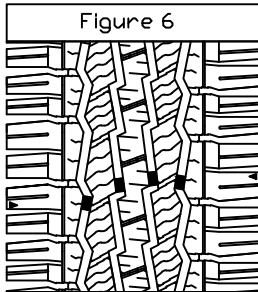
ICEHAWKE I;
SNOWGRIPPER I;
ICEMASTER I;
SNOWHAWKE I;
Winmaster ProX ARW3;
SNOWPLORER I;
ICECRUISER I;
Winter Xpro 888;
WINTERHAWKE I;
POLARSNOW.



MAGA A/T TWO;FORZA A/T 2;
TERRAMAX LSR2 A/T;
TERRA XPLORER C2 A/T;
GLADIATAX A/T II;ROCKBLADE A/T II;
TERRAMAX ARV PRO A/T;
INSPIRER A/T II;TOUGH TRAC A/T II;
ROCK 737 A/T;
PRIMEMAX A/T II;
CAPACITY;
CLIMBER A/T II;
DREAMWIND A/T;
OPENLAND A/T D2.



MILEPRO C30;TOURPRO C30;
DURAPLUS C30;
LONGRACE C30;
TRANSITO AR26-C;
INSPIRER L5;
ROCK 830C;VANXPRO;
VANMEJOR C30;
Perseverant 905;
CARGOMAX D2.



LOADING PRO:

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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REPORT No. CN21030922**APPROVAL OF PNEUMATIC TYRES FOR COMMERCIAL VEHICLES
AND THEIR TRAILERS REFERRING TO UN REGULATION NO. 54R00/23**

Approval number : E4*54R00/23*43556*01

Applicant : ZODO TIRE CO., LIMITED

Manufacturer : ZODO TIRE CO., LIMITED
The South of Yalujiang Road Wenzhuang Village, Qinghe Agency
of Cao County Heze City, Shandong Province 274400 China (PRC)

Brand-name(s)/trademark(s) : CONSTANCY; GRENLANDER; ILINK; FRONWAY;
SAILWIN; ARIVO; XBRI; LUXXAN; RHINO; T TYRE; CRYSTAL; ROCKBLADE; ROADMARCH; KANGS;
ZMAX; XCENTWAY; ADERENZA; CONCEPTA

Trade description(s)/Commercial name(s) : Winter GL989; Winter IL989; ICEPOWER 989; ICEWINNER 989;
WINMASTER ARW6; INSPIRER W22; THIRTY; ROCK 989S; SNOWROVER 989; ICEPIONEER 989;
GREENTOUR A/S; MULTIMILE A/S; FRONTOUR A/S; FREIMILE A/S; Vanderful A/S; INSPIRER A/S 2;
FORTY; ROCK A/S TWO; VAN A/S; CARGOPLUS 2; X-SPIDER+ A/S; ICEHAWKE I; SNOWGRIPPER I;
ICEMASTER I; SNOWHAWKE I; Winmaster ProX ARW3; SNOWPLOTTER I; ICECRUISER I; Winter Xpro
888; WINTERHAWKE I; POLARSNOW; MAGA A/T TWO; FORZA A/T 2; TERRAMAX LSR2 A/T; TERRA
XPLORER C2 A/T; GLADIATAX A/T II; ROCKBLADE A/T II; TERRAMAX ARV PRO A/T; INSPIRER A/T
II; TOUGH TRAC A/T II; ROCK 737 A/T; PRIMEMAX A/T II; CAPACITY; CLIMBER A/T II; DREAMWIND
A/T; OPENLAND A/T D2; MILEPRO C30; TOURPRO C30; DURAPLUS C30; LONGRACE C30; TRANSITO
ARZ6-C; INSPIRER L5; ROCK 830C; VANXPRO; VANMEJOR C30; Perseverant 905; CARGOMAX D2;
LOADING PRO

Tyre size designation : 195/75R16C; 195/75R16LT

Place and date of test report issue : L'Albornar, Santa Oliva (Tarragona)
26/03/2021

CONCLUSIONS: Modification introduced to the tyre, as detailed in the annex to this report, grant grounds for approval extension with respect to formerly certified tyre-type, and FULFILS the specifications relating to the approval of pneumatic tyres for motor vehicles according to Supplement 23 to the original version of the UN Regulation NO.54

Performed by:

Revised by:


Yu(alex) Zhang
HOMOLOGATION ENGINEERJosep Masip Gomez
DEPARTMENT MANAGER

* 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: KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA
- Addition of trade descriptions: ICEPIONEER 989; CARGOPLUS 2; X-SPIDER+ A/S; ICEHAWKE I; SNOWGRIPPER I; ICEMASTER I; SNOWHAWKE I; Winmaster ProX ARW3; SNOWPLOTTER I; ICECRUISER I; Winter Xpro 888; WINTERHAWKE I; POLARSNOW; MAGA A/T TWO; FORZA A/T 2; TERRAMAX LSR2 A/T; TERRA XPLOER C2 A/T; GLADIATAX A/T II; ROCKBLADE A/T II; TERRAMAX ARV PRO A/T; INSPIRER A/T II; TOUGH TRAC A/T II; ROCK 737 A/T; PRIMEMAX A/T II; CAPACITY; CLIMBER A/T II; DREAMWIND A/T; OPENLAND A/T D2; MILEPRO C30; TOURPRO C30; DURAPLUS C30; LONGRACE C30; TRANSITO ARZ6-C; INSPIRER L5; ROCK 830C; VANXPRO; VANMEJOR C30; Perseverant 905; CARGOMAX D2; LOADING PRO
- Modification of manufacturer name
- The technical service is changed from TÜV NORD Mobilität GmbH & Co. KG into IDIADA
- The test report No. CS054-A1-2019-00592 issued on the date of April 22, 2019 by TÜV NORD Mobilität GmbH & Co. KG (refer to the type approval E4*54R00/23*43556*00 Cor.01) is valid and unnecessary to perform re-testing.

Test Place : L'Albornar, Santa Oliva(Tarragona)
Test Date : 26/03/2021



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HOMOLOGATION ENGINEER

* THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE
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