

THE NETHERLANDS (NEDERLAND)





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- approval withdrawn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*43555*01

1. Manufacturer's name and adress : <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)

2. Tyre type designation (2)

2.1. Brand name(s)/trademark(s) : CONSTANCY; ILINK; LUXXAN; RHINO;

ARIVO; GRENLANDER; TTYRE; 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: CARGOPLUS 2: INSPIRER A/S 2:

A/S; $\underline{\text{CARGOPLUS 2}}$; INSPIRER A/S 2; FORTY; ROCK A/S TWO; VAN A/S; $\underline{\text{X-}}$

SPIDER+ A/S; MILEPRO C30; TOURPRO C30;

DURAPLUS C30; LONGRACE C30;

TRANSITO ARZ6-C; INSPIRER L5; ROCK

830C; VANXPRO; VANMEJOR C30;

Perseverant 905; CARGOMAX D2; MAGA A/T

TWO; TERRAMAX LSR2 A/T; TERRA XPLORER C2 A/T; ROCKBLADE A/T II;

GLADIATAX A/T II; TERRAMAX ARV PRO

P.O. Box 777 2700 AT Zoetermeer The Netherlands Tel. + 31 79 345 83 02 E-mail typeapproval@rdw.nl www.rdw.nl *Type-approval Department*



Approval number: E4*54R00/23*43555*01

A/T; FORZA A/T 2; INSPIRER A/T II; TOUGH TRAC A/T II; CAPACITY; ROCK 737 A/T; PRIMEMAX A/T II; DREAMWIND A/T; CLIMBER A/T II; OPENLAND A/T D2; L-MAX9; LY399; VANPLUS 09; VANTOUR 09; TRANSITO ARZ6-X; CARGOPLUS 2; INSPIRER L4; RT28; TWENTY; ROCK 838C;

PRIMEVAN 9; MAXCELL 09; Perseverant 902;

LOADING PRO

3. If applicable, name and address of the

manufacturer's representative

: Not applicable

4. Summarized description:

4.1. : 195/70R15C; 195/70R15LT Size of tyre

4.2. Category of use : normal/snow/special (1)

4.3. Structure : diagonal (bias-ply)/radial (1)

: C2/C3⁽¹⁾ 4.4. Tyre class

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 : 104 : 102 twinned (dual)

4.6.2. Corresponding to additional speed:

> single ٠ ___ 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

May 27, 2021

7. Number of report issued by that service: CS054-A0-2019-00591

CN21050571

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(The test report No. CS054-A0-2019-00591 issued on the date of April 22, 2019 by

Approval number: E4*54R00/23*43555*01

TÜV NORD Mobilität GmbH & Co. KG (refer to the type approval E4*54R00/23*43555*00) is valid and unnecessary to perform re-testing.); Modification of manufacturer name

9. Any remarks : ---

10. Place : Zoetermeer

11. Date : 14 June 2021

12. Signature :

R. R. van der Spek

- 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.

Statement manufacturer and authorization regarding application

This statement must only be sent with new "00" applications. This applies to both the statements that the application has not been submitted to another authority and the authorization of the applicant. If the authorized party is changed in the meantime (i.e. in case of an extension or correction request), this declaration must be filled in again.

EC & UNECE type-approval number : E4*54	4R00	/23	°4355	55*0
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2 Manufacturer/ Manufacturer's representative (1)

Company name : ZODO TIRE CO., LIMITED

Name authorized person: Hailong Ren
 Job title: Supervision

6 E-mail address : 295512660@qq.com

7 Address manufacturer : The South of Yalujiang Road, Wenzhuang Village, Qinghe Agency of Cao County

Heze City, Shandong Province 274400, China (PRC)

³ Country : China(PRC)

9 Statement

3

10 Hereby : Hailong Ren

11 declares on behalf of

the manufacturer : ZODO TIRE CO., LIMITED

12 for the application with

type-approval number : E4*54R00/23*43555*01

- 13 the following:
- a) the manufacturer has not applied for an EC & UNECE type-approval for the same type to any other approval authority, and no other approval authority granted the manufacturer such an approval;
- b) no approval authority has refused to grant type-approval of that type;
- 16 c) no approval authority has withdrawn type-approval of that type;
- 17 d) the manufacturer has not revoked an application for a type-approval of that type.

Authorization regarding handling of this application (if applicable) (2)

- Company name : IDIADA Automotive Technology, S.A.
 E-mail address : QualityHomologations@idiada.com
- 21 Address : PO Box 20 Santa Oliva, l'Albornar 43710, Tarragona
- 22 Country : Spain

23 Authorization

24 By means of this

declaration, I : Hailong Ren

on behalf of : ZODO TIRE CO., LIMITED

26 authorizes : IDIADA Automotive Technology, S.A.

to respectively apply for a type-approval with type-approval number:

E4*54R00/23*43555*01

²⁸ handle all communication concerning this application and receive the type-approval certificate.

29 Date Place Name:	
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30 27/05/2021 Heze, China ZODO TIRE CO., LIMITED

On their behalf, signature: Den Hailang

Name: Hailong Ren

⁽¹⁾ Mark the specific checkbox.

⁽²⁾ This authorization only concerns the application procedure and all activities that are directly or indirectly related to this procedure. If and insofar as other procedures, including the lodging of objections, are deemed necessary, a new authorization must be submitted in respect of that specific procedure.



TECHNICAL DOCUMENTATION

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

 $1. \hspace{0.5cm} \textbf{The Brand name}(s) \hspace{0.1cm} \textbf{or trademark}(s) \hspace{0.1cm} {}^{(2)} \hspace{1.5cm} \textbf{:} \hspace{0.1cm} \textbf{CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO;} \\$

GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA;

CONCEPTA

2. Trade description(s) or Commercial name(s) (2) : 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; CARGOPLUS 2; INSPIRER A/S 2; FORTY; ROCK A/S TWO; VAN A/S; X-SPIDER+ A/S; MILEPRO C30; TOURPRO C30; DURAPLUS C30; LONGRACE C30; TRANSITO ARZ6-C; INSPIRER L5; ROCK 830C; VANXPRO; VANMEJOR C30; Perseverant 905; CARGOMAX D2; MAGA A/T TWO; TERRAMAX LSR2 A/T; TERRA XPLORER C2 A/T; ROCKBLADE A/T II; GLADIATAX A/T II; TERRAMAX ARV PRO A/T; FORZA A/T 2; INSPIRER A/T II; TOUGH TRAC A/T II; CAPACITY; ROCK 737 A/T; PRIMEMAX A/T II; DREAMWIND A/T; CLIMBER A/T II;

OPENLAND A/T D2; L-MAX9; LY399; VANPLUS 09;

VANTOUR 09; TRANSITO ARZ6-X; CARGOPLUS 2; INSPIRER L4; RT28; TWENTY; ROCK 838C;

PRIMEVAN 9; MAXCELL 09; Perseverant 902;

LOADING PRO

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 : not applicable

manufacturer's representative

5. Summarised description,

5.1. Tyre size designation : 195/70R15C; 195/70R15LT

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: 104, twinned (dual): 102

5.5.2. corresponding to nominal speed single: ---, twinned (dual): ---

6. Overall dimensions

overall section width : 201.8

outer diameter : 652

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 : 6J

⁽¹⁾ Strike out what does not apply.

⁽²⁾ Modified points are underlined for extension.

10. Measuring rim and test rim see attached test report

 $C2 / C3^{(1)}$ 11. Tyre class

12. tube less / tube type(1) State whether the tyre is

13. Traction tyre Yes / no(see the tread pattern detail in drawing) (1)

 $\frac{\text{Yes}}{\text{no}^{(1)}}$ 14. State if special use tyre $\frac{\text{Yes}}{\text{no}^{(1)}}$

Tread depth / Void to fill ratio n.a.

The inflation pressure for the dimension

measurement and

Professional Off-Road

for the load/speed endurance test pressure

16. Submitted for approval on (date) May 21 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



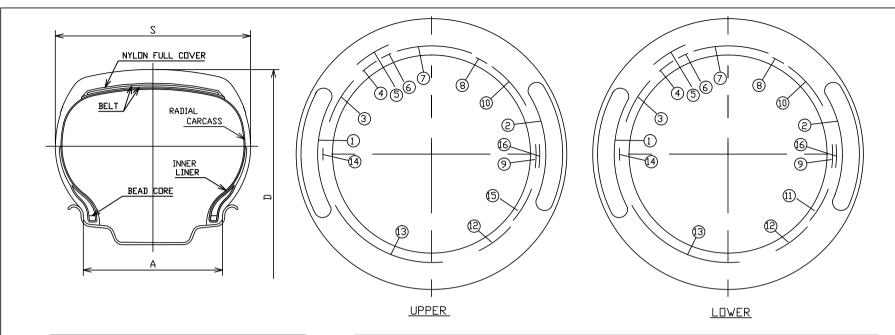
Signature: Den Hailang

450 KPa(also see attached test report)

Name: Ren Hailong

THIS APPLICATION IS ACCOMPANIED BY:

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



TREAD PATTERNS

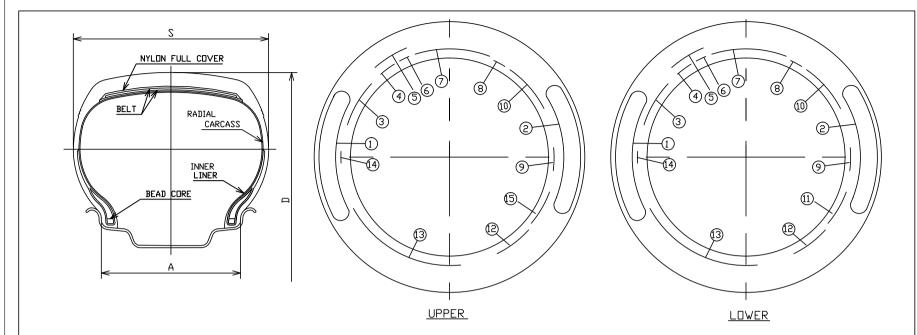
REFER TO ATTACHMENT 20210521

Γ,	CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI;	8	M+S
1	ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA;	9	MADE IN CHINA
2	Tread pattern: please refer to attachment 20210521 in figure 1		LDAD RANGE D MAX. LDAD SINGLE 900 kg (1984 LBS) AT 450 kPa (65 PSI) MAX.PRESS. MAX. LDAD DUAL 850 kg (1874 LBS) AT 450 kPa (65 PSI) MAX.PRESS.
3	PLIES:TREAD 2 POLYESTER+2 STEEL+1 NYLON SIDEWALL 2 POLYESTER RIM: 6J		DOT 17B XXXXXX XXXX(DATE CODE)
			ECE APPROVAL MARK
4			SAFETY WARNING
5	RADIAL TUBELESS	14	A
6	MDLD No.	15	DOT 17B XXXXXX
7	195/70R15C 104/102R 8PR or 195/70R15LT 104/102R 8PR	16	STUDLESS

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
195/70R15C or 195/70R15LT	655	201	152.5	104/102R	

SCALE : FREE	DATE : 2021.05.21	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
ZODO TIRE	CO.,LIMITED	Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	195/70R15C 104/102R 8PR or 195/70R15LT 104/102R 8PR

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TREAD PATTERNS

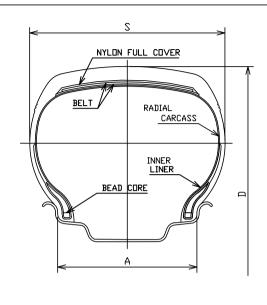
REFER TO ATTACHMENT 20210521

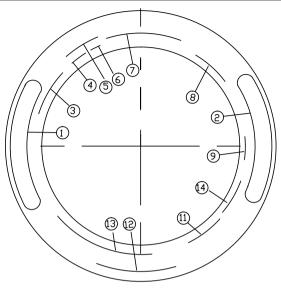
	CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI;	8	M+S
1	ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA;	9	MADE IN CHINA
2	Tread pattern: please refer to attachment 20210521 in figure 2		LOAD RANGE D MAX. LOAD SINGLE 900 kg (1994 LBS) AT 450 kPa (65 PSI) MAX.PRESS. MAX. LOAD DUAL 850 kg (1874 LBS) AT 450 kPa (65 PSI) MAX.PRESS.
3	PLIES:TREAD 2 POLYESTER+2 STEEL+1 NYLON	11	DOT 17B XXXXXX XXXX(DATE CODE)
	SIDEWALL 2 POLYESTER		ECE APPROVAL MARK
4	RIM: 6J	13	SAFETY WARNING
5	RADIAL TUBELESS	14	ALL SEASONS
6	MDLD No.	15	DOT 17B XXXXXX
7	195/70R15C 104/102R 8PR or 195/70R15LT 104/102R 8PR		

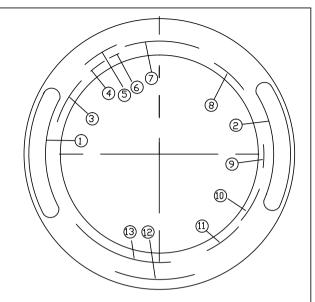
TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
195/70R15C or 195/70R15LT	655	201	152.5	104/102R	

SCALE : FREE DATE : 2021.05.21	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
ZODO TIRE CO.,LIMITED	Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	195/70R15C 104/102R 8PR or 195/70R15LT 104/102R 8PR

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<u>UPPER</u>

<u>LOWER</u>

TREAD PATTERNS

REFER TO ATTACHMENT 20210521

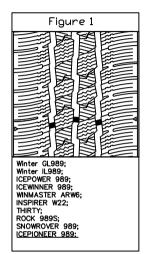
1	CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWN; XBRI; ROADMARCH; KANGS: ZMAX: XCENTWAY: ADERENZA: CONCEPTA:		LOAD RANGE D MAX. LOAD SINGLE 900 kg (1984 LBS) AT 450 kpg (65 PSI) MAX.PRESS. MAX. LOAD DUAL 850 kg (1874 LBS) AT 450 kpg (65 PSI) MAX.PRESS.				
5	Tread pattern : please refer to attachment 20210521 in figure 3 and in figure 4 and	9	MADE IN CHINA				
Ĺ	in figure 5 and in figure 6	10	DOT 17B XXXXXX XXXX(DATE CODE)				
3	SIDEWALL 2POLYESTER		ECE APPROVAL MARK				
			TREADWEAR XXX TRACTION X TEMPERATURE X				
4			SAFETY WARNING				
5	RADIAL TUBELESS	14	DOT 17B XXXXXX				
6	MDLD No.						
7	195/70R15C 104/102R 8PR or 195/70R15LT 104/102R 8PR M+S						

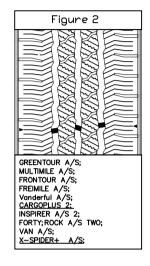
TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
195/70R15C or 195/70R15LT	655	201	152.5	104/102R	

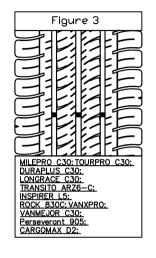
ł	SCALE FORE	DATE : 2021.0F.21	DESIGNED DV	CHECKED DV	ADDDELVED DV	DDAY/ING NO	
l	SCALE : FREE	DATE : 2021.05.21	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
	ZODO TIRE	CO.,LIMITED	Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	195/70R15C 104/102R 8PR or 195/70R15LT 104/102R 8PR

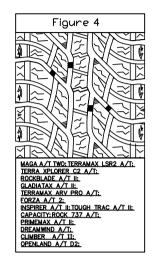
TIRE SIZE 195/70R15C 104/102R 8PR or 195/70R15LT 104/102R 8PR

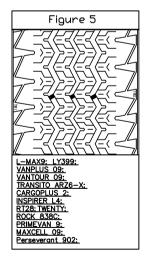
ATTACHMENT 20210521

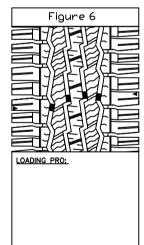












6 TREAD WEAR INDICATORS EQUALLY SPACED

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



China Office: Headquarters:

Jucheng Pioneer Park, Building 23 3999 Xiu Pu Rd, Nan Hui Pudong District

201315 Shanghai - China

Tel. +86 (21) 6210 0894 Tel. +34 977 166000 Fax +86 (21) 5208 0556 Fax +34 977 166007 e-mail: idiada_china@idiada.com e-mail: idiada@idiada.com

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L'Albornar – P.O.Box 20

E - 43710 Santa Oliva (Tarragona)

REPORT No. CN21050571

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

Approval number : E4*54R00/23*43555*01

Applicant : <u>ZODO TIRE CO., LIMITED</u>

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; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI; 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; CARGOPLUS 2; INSPIRER A/S 2; FORTY; ROCK A/S TWO; VAN A/S; X-SPIDER+ A/S; MILEPRO C30; TOURPRO C30; DURAPLUS C30; LONGRACE C30; TRANSITO ARZ6-C; INSPIRER L5; ROCK 830C; VANXPRO; VANMEJOR C30; Perseverant 905; CARGOMAX D2; MAGA A/T TWO; TERRAMAX LSR2 A/T; TERRA XPLORER C2 A/T; ROCKBLADE A/T II; GLADIATAX A/T II; TERRAMAX ARV PRO A/T; FORZA A/T 2; INSPIRER A/T II; TOUGH TRAC A/T II; CAPACITY; ROCK 737 A/T; PRIMEMAX A/T II; DREAMWIND A/T; CLIMBER A/T II; OPENLAND A/T D2; L-MAX9; LY399; VANPLUS 09; VANTOUR 09; TRANSITO ARZ6-X; CARGOPLUS 2; INSPIRER L4; RT28; TWENTY; ROCK 838C; PRIMEVAN 9; MAXCELL 09; Perseverant 902; LOADING PRO

Tyre size designation : 195/70R15C; 195/70R15LT

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

27/05/2021

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 ENGINEER

Josep 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: <u>KANGS</u>; <u>ZMAX</u>; <u>XCENTWAY</u>; <u>ADERENZA</u>; <u>CONCEPTA</u>
- Addition of trade descriptions: <u>ICEPIONEER 989</u>; <u>CARGOPLUS 2</u>; <u>X-SPIDER+ A/S</u>; <u>MILEPRO C30</u>; <u>TOURPRO C30</u>; <u>DURAPLUS C30</u>; <u>LONGRACE C30</u>; <u>TRANSITO ARZ6-C</u>; <u>INSPIRER L5</u>; <u>ROCK 830C</u>; <u>VANXPRO</u>; <u>VANMEJOR C30</u>; <u>Perseverant 905</u>; <u>CARGOMAX D2</u>; <u>MAGA A/T TWO</u>; <u>TERRAMAX LSR2 A/T</u>; <u>TERRA XPLORER C2 A/T</u>; <u>ROCKBLADE A/T II</u>; <u>GLADIATAX A/T II</u>; <u>TERRAMAX ARV PRO A/T</u>; <u>FORZA A/T 2</u>; <u>INSPIRER A/T II</u>; <u>TOUGH TRAC A/T II</u>; <u>CAPACITY</u>; <u>ROCK 737 A/T</u>; <u>PRIMEMAX A/T II</u>; <u>DREAMWIND A/T</u>; <u>CLIMBER A/T II</u>; <u>OPENLAND A/T D2</u>; <u>L-MAX9</u>; <u>LY399</u>; <u>VANPLUS 09</u>; <u>VANTOUR 09</u>; <u>TRANSITO ARZ6-X</u>; <u>CARGOPLUS 2</u>; <u>INSPIRER L4</u>; <u>RT28</u>; <u>TWENTY</u>; <u>ROCK 838C</u>; <u>PRIMEVAN 9</u>; <u>MAXCELL 09</u>; <u>Perseverant 902</u>; <u>LOADING PRO</u>
- Modification of manufacturer name
- The technical service is changed from TÜV NORD Mobilität GmbH & Co. KG into IDIADA(The test report No. CS054-A0-2019-00591 issued on the date of April 22, 2019 by TÜV NORD Mobilität GmbH & Co. KG (refer to the type approval E4*54R00/23*43555*00) is valid and unnecessary to perform re-testing.)

Test Place : L'Albornar, Santa Oliva (Tarragona)

Test Date : 27/05/2021

Yu(alex) Zhang HOMOLOGATION ENGINEER

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

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