

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- approval withdrawn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*43572*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;

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

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*43572*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. : 205/65R16C; 205/65R16LT 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 : T

4.5.2. additional (if applicable)

4.6. Load-capacity indices:

4.6.1. Corresponding to nominal speed:

> single : 107 : 105 twinned (dual)

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 28, 2019

June 28, 2021

7. Number of report issued by that service : CS054-A0-2019-00605

CN21060754

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-A0-2019-00605

issued on the date of April 28, 2019 by TÜV

Approval number: E4*54R00/23*43572*01

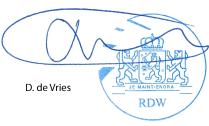
NORD Mobilität GmbH & Co. KG (refer to the type approval E4*54R00/23*43572*00) is valid and unnecessary to perform re-testing.); Modification of manufacturer name

9. Any remarks : ---

10. Place : Zoetermeer

11. Date : 12 July 2021

12. Signature :



- 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*54R00
--

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)

8 Country : China(PRC)

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*43572*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*43572*01

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

29 Date Place Name: 30 28/06/2021 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. The Brand name(s) or trademark(s) (2) : CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO;

GRENLANDER; TTYRE; CRYSTAL;

ROCKBLADE; FRONWAY; SAILWIN; XBRI; ROADMARCH; <u>KANGS</u>; <u>ZMAX</u>; <u>XCENTWAY</u>;

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

Summarised description,

5.1. Tyre size designation : 205/65R16C;205/65R16LT

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

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

5.4. Speed category symbol

5.

5.4.1. Nominal : T

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 : 206.9

outer diameter : 670.4

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 : 6 J

⁽¹⁾ Strike out what does not apply.

⁽²⁾ Modified points are underlined for extension.

10. Measuring rim and test rim

11. Tyre class C2 / C3(1)

12. State whether the tyre is

tube less / tube type(1)

see attached test report

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)

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) June 8 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.

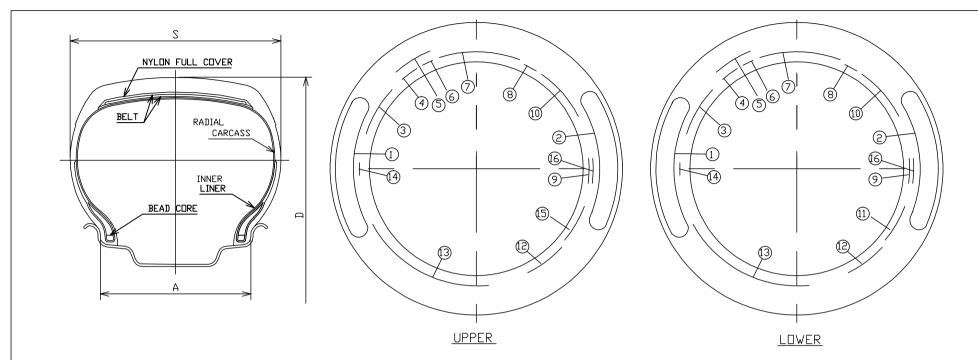


Pen Hailong Signature:

Name: Ren Hailong

THIS APPLICATION IS ACCOMPANIED BY:

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



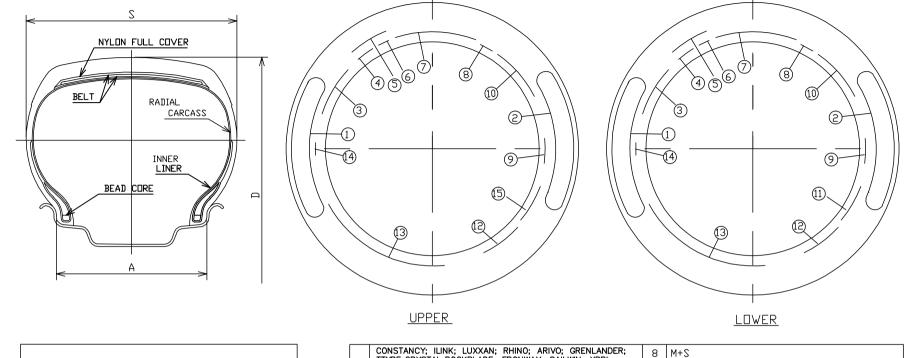
TREAD PATTERNS

REFER TO ATTACHMENT 20210608

	CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI;	8	M+S			
1	ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA;		MADE IN CHINA			
2	Tread pattern : please refer to attachment 20210608 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.			
_ PLIES:TR	PLIES:TREAD 2 POLYESTER+2 STEEL+1 NYLON	11	DOT 17B XXXXXX XXXX(DATE CODE)			
3	SIDEWALL 2 POLYESTER		ECE APPROVAL MARK			
4	RIM: 6J	13	SAFETY WARNING			
5	RADIAL TUBELESS	14	A			
6	M□LD No.	15	DOT 17B XXXXXX			
7	205/65R16C 107/105T 8PR or 205/65R16LT 107/105T 8PR	16	STUDLESS			

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
205/65R16C or 205/65R16LT	672	209	152.5	107/105T	

SCALE EDEE	DATE : 2021.06.00	DESIGNED DV	CLIECKED DV	ADDDELVED DV	DDAY/THE HE	
SCALE : FREE	DATE : 2021.06.08	DESIGNED BY	CHECKED BY	APPROVED BY	DKAMING NO!	
ZODO TIRE	CO.,LIMITED	Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	205/65R16C 107/105T 8PR or 205/65R16LT 107/105T 8PR



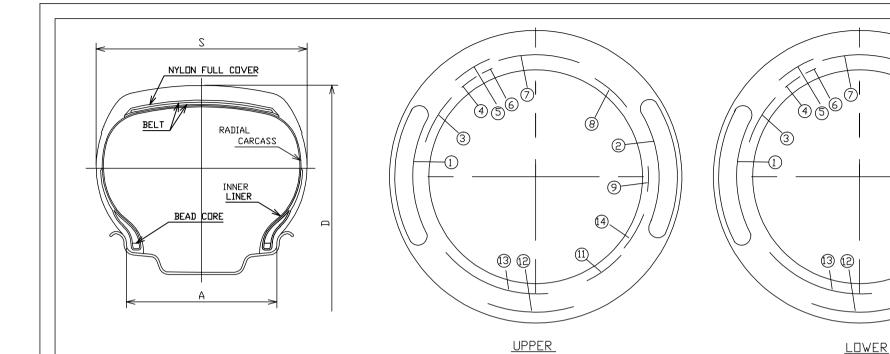
TREAD PATTERNS

REFER TO ATTACHMENT 20210608

	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 20210608 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.
F	PLIES:TREAD 2 POLYESTER+2 STEEL+1 NYLON SIDEWALL 2 POLYESTER		DOT 17B XXXXXX XXXX(DATE CODE)
3			ECE APPROVAL MARK
4	RIM: 6J	13	SAFETY WARNING
5	RADIAL TUBELESS	14	ALL SEASONS
6	MDLD No.	15	DOT 17B XXXXXX
7	205/65R16C 107/105T 8PR or 205/65R16LT 107/105T 8PR		

TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
205/65R16C or 205/65R16LT	672	209	152.5	107/105T	

SCALE : FREE	DATE : 2021.06.08	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
ZODO TIR	E CO.,LIMITED	Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	205/65R16C 107/105T 8PR or 205/65R16LT 107/105T 8PR



TREAD PATTERNS

REFER TO ATTACHMENT 20210608

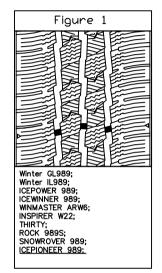
1	CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWN; XBRI; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA;		LOAD RANGE D MAX. LOAD SINGLE 975 kg (2149 LBS) AT 475 kPa (69 PSI) MAX.PRESS. MAX. LOAD DUAL 925 kg (2039 LBS) AT 475 kPa (69 PSI) MAX.PRESS.				
2	Tread pattern : please refer to attachment 20210608 in figure 3 and in figure 4 and	9	MADE IN CHINA				
-	in figure 5 and in figure 6		DOT 17B XXXXXX XXXX(DATE CODE)				
	PLIES:TREAD 2POLYESTER+2STEEL+1NYLON SIDEWALL 2POLYESTER		ECE APPROVAL MARK				
3			TREADWEAR XXX TRACTION X TEMPERATURE X				
4	RIM: 6J	13	SAFETY WARNING				
5	RADIAL TUBELESS	14	DOT 17B XXXXXX				
6	MDLD No.						
7	205/65R16C 107/105T 8PR or 205/65R16LT 107/105T 8PR M+S						

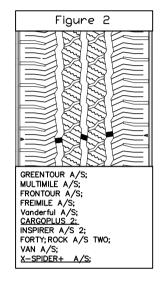
TIRE SIZE	D(mm)	S(mm)	A(mm)	LOAD INDEX SPEED CODE	REMARK
205/65R16C or 205/65R16LT	672	209	152.5	107/105T	

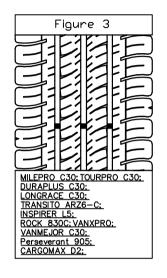
SCALE : FREE	DATE : 2021.06.08	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
ZODO TIRE	CO.,LIMITED	Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	205/65R16C 107/105T 8PR or 205/65R16LT 107/105T 8PR

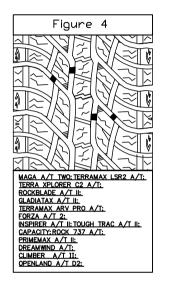
TIRE SIZE 205/65R16C 107/105T 8PR or 205/65R16LT 107/105T 8PR

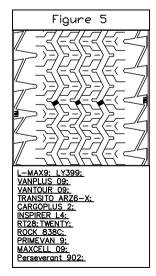
ATTACHMENT 20210608

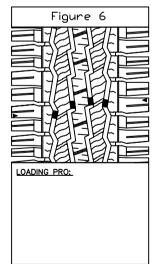












6 TREAD WEAR INDICATORS EQUALLY SPACED

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

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Page 1/2

L'Albornar – P.O.Box 20

E - 43710 Santa Oliva (Tarragona)

REPORT No. CN21060754

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

Approval number E4*54R00/23*43572*01

ZODO TIRE CO., LIMITED Applicant

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 205/65R16C;205/65R16LT

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

28/06/2021

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: KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA
- 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>LMAX9</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-A0-2019-00605 issued on the date of April 28, 2019 by TÜV NORD Mobilität GmbH & Co. KG (refer to the type approval E4*54R00/23*43572*00) is valid and unnecessary to perform re-testing.)

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

Test Date : 28/06/2021

Yu(alex) Zhang HOMOLOGATION ENGINEER

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

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