

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- approval withdrawn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*43564*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

Type-approval Department



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

Approval number: E4*54R00/23*43564*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. : 235/65R16C; 235/65R16LT 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 : R

4.5.2. additional (if applicable)

4.6. Load-capacity indices:

4.6.1. Corresponding to nominal speed:

> single : 115 : 113 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 28, 2019

May 27, 2021

7. Number of report issued by that service : CS054-A0-2019-00600

CN21050579

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-A0-2019-00600 issued on the date of April 28, 2019 by

Approval number: E4*54R00/23*43564*01

TÜV NORD Mobilität GmbH & Co. KG (refer to the type approval E4*54R00/23*43564*00) is valid and unnecessary to perform re-testing.); Modification of manufacturer name

9. Any remarks : ---

10. Place : Zoetermeer

11. Date : 15 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*54R00/23*43564*0	01
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1	EC & UNECE type-appro	val number : E4*54R00/23*43564*01
2		Manufacturer's representative (1)
3	Company name	: ZODO TIRE CO., LIMITED
4	Name authorized person	n : Hailong Ren
5	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)
9	Statement	
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*43564*01 ,
13	the following:	
14	authority, and no otl	s not applied for an EC & UNECE type-approval for the same type to any other approval her approval authority granted the manufacturer such an approval;
15	b) no approval authorit	y has refused to grant type-approval of that type;
16		y has withdrawn type-approval of that type;
17	d) the manufacturer ha	s not revoked an application for a type-approval of that type.
18	Authorization regarding	g handling of this application (if applicable) (2)
19	Company name	: IDIADA Automotive Technology, S.A.
20	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 ,
25	on behalf of	: ZODO TIRE CO., LIMITED ,
26	authorizes	: IDIADA Automotive Technology, S.A. ,
27	to respectively apply for	r a type-approval with type-approval number:

E4*54R00/23*43564*01

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

29	Date	Place	Name:	
30	27/05/2021	Heze, China	ZODO TIRE CO., LIMITED	
31		On their behalf, signature:	Den Hailong	
32			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

The Brand name(s) or trademark(s) (2) 1.

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 : ZODO TIRE CO., LIMITED

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 235/65R16C; 235/65R16LT

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: 115, twinned (dual): 113

5.5.2. corresponding to nominal speed

single: ---, twinned (dual): ---

Overall dimensions 6.

240.1

outer diameter

overall section width

709.2

Factor 'x'

7.

0.70

8. Ply-rating number for diagonal (bias ply) tyres 8 PR

9. Rims on which the tyre can be mounted 7 J

⁽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 475 KPa (alsosee attached test report)

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



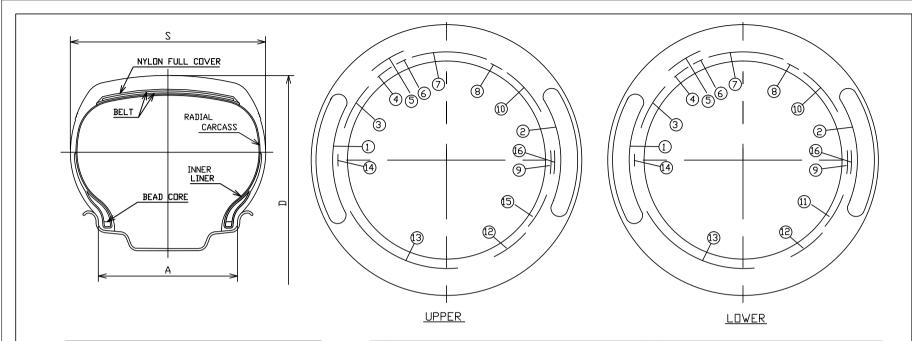
Signature: Den Hailang

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

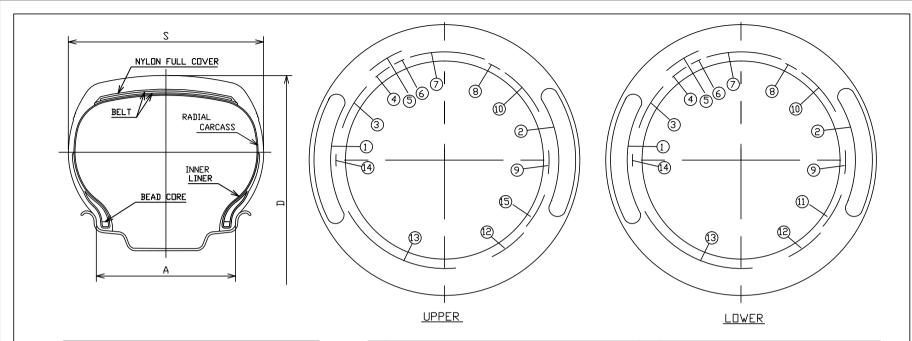
REFER TO ATTACHMENT 20210521

Γ,	CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE:CRYSTAL:ROCKBLADE: FRONWAY; SAILWIN; XBRI;		M+S
	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 1215 kg (2679 LBS) AT 475 kPa (69 PSI) MAX.PRESS. MAX. LDAD DUAL 1150 kg (2535 LBS) AT 475 kPa (69 PSI) MAX.PRESS.
	PLIES:TREAD 2 POLYESTER+2 STEEL+1 NYLON SIDEWALL 2 POLYESTER		DOT 17B XXXXXX XXXX(DATE CODE)
3			ECE APPROVAL MARK
4	RIM: 7J	13	SAFETY WARNING
5	RADIAL TUBELESS	14	A
6	MDLD No.	15	DOT 17B XXXXXX
7	235/65R16C 115/113R 8PR or 235/65R16LT 115/113R 8PR	16	STUDLESS

TIRE SIZE	D(mm)	mm) S(mm) A(mm)		A(mm) LOAD INDEX SPEED CODE		
235/65R16C or 235/65R16LT	712	240	178	115/113R		

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	235/65R16C 115/113R 8PR or 235/65R16LT 115/113R 8PR





TREAD PATTERNS

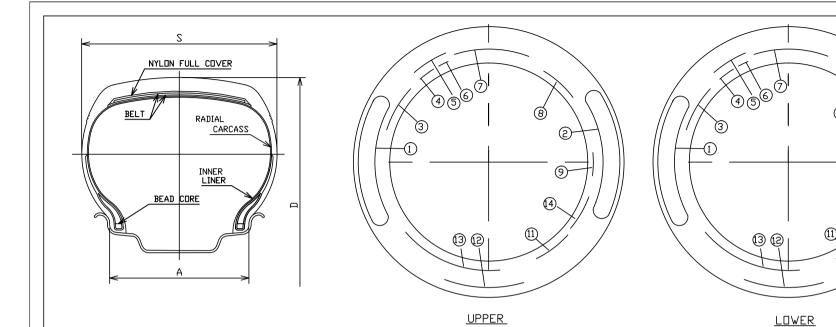
REFER TO ATTACHMENT 20210521

.	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		LDAD RANGE D MAX. LOAD SINGLE 1215 kg (2679 LBS) AT 475 kPa (69 PSI) MAX.PRESS. MAX. LOAD DUAL 1150 kg (2535 LBS) AT 475 kPa (69 PSI) MAX.PRESS.
	PLIES:TREAD 2 POLYESTER+2 STEEL+1 NYLON SIDEWALL 2 POLYESTER		DOT 17B XXXXXX XXXX(DATE CODE)
3			ECE APPROVAL MARK
4	RIM: 7J	13	SAFETY WARNING
5	RADIAL TUBELESS	14	ALL SEASONS
6	MDLD No.	15	DOT 17B XXXXXX
7	235/65R16C 115/113R 8PR or 235/65R16LT 115/113R 8PR		

TIRE SIZE	D(mm)	D(mm) S(mm) A(mm)		LOAD INDEX SPEED CODE	REMARK
235/65R16C or 235/65R16LT	712	240	178	115/113R	

ł	SCALE : FREE	DATE : 2021.05.21	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
	ZODO TIRI	E CO.,LIMITED	Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	235/65R16C 115/113R 8PR or 235/65R16LT 115/113R 8PR





TREAD PATTERNS

REFER TO ATTACHMENT 20210521

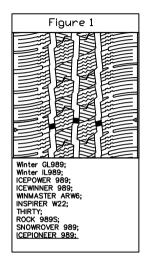
1	CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI; ROADMARCH; KANGS; ZMAX; XCENTWAY; ADERENZA; CONCEPTA;	8	LOAD RANGE D MAX. LOAD SINGLE 1215 kg (2679 LBS) AT 475 kPa (69 PSI) MAX.PRESS. MAX. LOAD DUAL 1150 kg (2535 LBS) AT 475 kPa (69 PSI) MAX.PRESS.		
2	Tread pattern : please refer to attachment 20210521 in figure 3 and in figure 4 and in figure 5 and in figure 6		MADE IN CHINA		
			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: 7J	13	SAFETY WARNING		
5	RADIAL TUBELESS	14	DOT 17B XXXXXX		
6	MOLD No.				
7	235/65R16C 115/113R 8PR or 235/65R16LT 115/113R 8PR M+S				

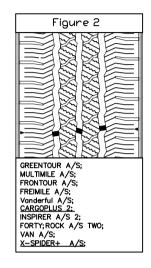
TIRE SIZE	E D(mm) S(mm)		A(mm)	LOAD INDEX SPEED CODE	REMARK
235/65R16C or 235/65R16LT	712	240	178	115/113R	

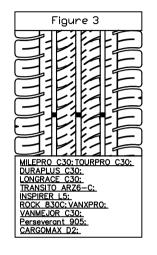
SCALE : FREE DATE : 2021.05.21	DESIGNED BY	CHECKED BY	APPROVED BY	DRAWING NO.	
ZODO TIRE CO.,LIMITED	Xu Huili	Xie Baoshan	Shen Maoqiao	TITLE	235/65R16C 115/113R 8PR or 235/65R16LT 115/113R 8PR

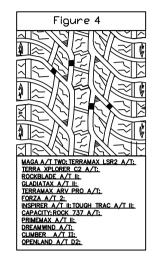
TIRE SIZE 235/65R16C 115/113R 8PR or 235/65R16LT 115/113R 8PR

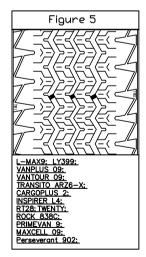
ATTACHMENT 20210521

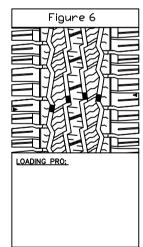












6 TREAD WEAR INDICATORS EQUALLY SPACED

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. CN21050579

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

Approval number : E4*54R00/23*43564*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 : 235/65R16C; 235/65R16LT

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

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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; 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
- Modification of manufacturer name
- The technical service is changed from TÜV NORD Mobilität GmbH & Co. KG into IDIADA(The test report No. CS054-A0-2019-00600 issued on the date of April 28, 2019 by TÜV NORD Mobilität GmbH & Co. KG (refer to the type approval E4*54R00/23*43564*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

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