

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





### COMMUNICATION

Concerning<sup>(1)</sup>:

- 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- approval withdrawn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\*43563\*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 <sup>(2)</sup>	
2.1.	Brand name(s)/trademark(s)	: CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI; ROADMARCH; <u>KANGS; ZMAX;</u> XCENTWAY; ADERENZA; CONCEPTA
2.2.	Trade description (s)/Commercial name(s)/	<ul> <li>Winter GL989; Winter IL989; ICEPOWER 989; ICEWINNER 989; WINMASTER ARW6; INSPIRER W22; THIRTY; ROCK 989S; SNOWROVER 989; <u>ICEPIONEER 989;</u> GREENTOUR A/S; MULTIMILE A/S; FRONTOUR A/S; FREIMILE A/S; Vanderful A/S; <u>CARGOPLUS 2</u>; INSPIRER A/S 2; FORTY: ROCK A/S TWO: VAN A/S: X-</li> </ul>



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

Tyres-commercial-vehicle R54-00 v4.00

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

Perseverant 905; CARGOMAX D2; MAGA A/T

GLADIATAX A/T II; TERRAMAX ARV PRO

TRANSITO ARZ6-C; INSPIRER L5; ROCK 830C; VANXPRO; VANMEJOR C30;

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

Type-approval Department

DURAPLUS C30; LONGRACE C30;

3.	If applicable, name and address of the manufacturer's representative	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
4.	Summarized description:	
4.1.	Size of tyre	: 225/70R15C; 225/70R15LT
4.2.	Category of use	: normal/snow/special <sup>(1)</sup>
4.3.	Structure	: diagonal (bias-ply)/radial <sup>(1)</sup>
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 – twinned (dual)	: 112 : 110
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	<ul> <li>IDIADA Automotive Technology, S.A.</li> <li>L'Albornar, P.O. Box 20</li> <li>43710 Santa Oliva (Tarragona)</li> <li>Spain</li> </ul>
6.	Date of report issued by that service	: April 22, 2019 <u>May 27, 2021</u>
7.	Number of report issued by that service	: CS054-A0-2019-00589 <u>CN21050578</u>
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- 00589 issued on the date of April 28, 2019 by

TÜV NORD Mobilität GmbH & Co. KG (refer to the type approval E4\*54R00/23\*43563\*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	RDW
		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.

<sup>&</sup>lt;sup>(1)</sup> Strike out what does not apply.

<sup>&</sup>lt;sup>(2)</sup> 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\*43563\*01 1

🛛 Mai	nufacturer/ 🗆	Manufacturer's representative <sup>(1)</sup>	
Company	y name	: ZODO TIRE CO., LIMITED	
Name au	uthorized person	: Hailong Ren	
Job title		: Supervision	
E-mail ac		: 295512660@qq.com	
Address	manufacturer	: The South of Yalujiang Road, W Heze City, Shandong Province 2	enzhuang Village, Qinghe Agency of Cao County 274400, China (PRC)
Country		: China(PRC)	
Stateme	ent		
Hereby		: Hailong Ren	,
declares	on behalf of		
	ufacturer	: ZODO TIRE CO., LIMITED	,
	pplication with		
type-app the follow	oroval number wing:	: E4*54R00/23*43563*01	,
a) the m	nanufacturer has	not applied for an EC & UNECE type er approval authority granted the	pe-approval for the same type to any other approval manufacturer such an approval;
	•	has refused to grant type-approva	
c) no ap	proval authority	has withdrawn type-approval of t	hat type;
d) the m	nanufacturer has	not revoked an application for a t	ype-approval of that type.
Authoriz	zation regarding	handling of this application (if ap	plicable) <sup>(2)</sup>
Company	y name	: IDIADA Automotive Technology	ν, S.A.
E-mail ac	ddress	: QualityHomologations@idiada.	com
Address		: PO Box 20 Santa Oliva, l'Alborn	ar 43710, Tarragona
Country		: Spain	
Authoriz	zation		
By mean	ns of this		
declarati		: Hailong Ren	,
on behal		: ZODO TIRE CO., LIMITED	,
authorize		: IDIADA Automotive Technology	•
	ectively apply for	a type-approval with type-approva	al number:
to respe		E4*54R00/23*43563*01	,
	all communicatio	-	, receive the type-approval certificate.
	all communicatio	-	, receive the type-approval certificate. Name:
handle a		n concerning this application and r	
handle a		n concerning this application and r Place Heze, China	Name:
handle a		n concerning this application and r Place Heze, China	Name: ZODO TIRE CO., LIMITED

<sup>&</sup>lt;sup>(1)</sup> Mark the specific checkbox.

<sup>(2)</sup> 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) <sup>(2)</sup>	:	CONSTANCY; ILINK; LUXXAN; RHINO; ARIVO; GRENLANDER; TTYRE; CRYSTAL; ROCKBLADE; FRONWAY; SAILWIN; XBRI; ROADMARCH; <u>KANGS; ZMAX; XCENTWAY; ADERENZA;</u> <u>CONCEPTA</u>
2.	Trade description(s) or Commercial name(s) <sup>(2)</sup>	:	Winter GL989; Winter IL989; ICEPOWER 989; ICEWINNER 989; WINMASTER ARW6; INSPIRER W22; THIRTY; ROCK 989S; SNOWROVER 989; <u>ICEPIONEER 989;</u> GREENTOUR A/S; MULTIMILE A/S; FRONTOUR A/S; FREIMILE A/S; Vanderful A/S; <u>CARGOPLUS 2</u> ; INSPIRER A/S 2; FORTY; ROCK A/S TWO; VAN A/S; <u>X-SPIDER+ A/S; MILEPRO C30;</u> 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	:	225/70R15C; 225/70R15LT
5.2.	Category of use	:	normal/special/snow <sup>(1)</sup>
5.3.	Structure	:	<del>diagonal (bias-ply)</del> / radial <sup>(1)</sup>
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: 112, twinned (dual): 110
5.5.2.	corresponding to nominal speed		single:, twinned (dual):
6.	Overall dimensions	:	
	overall section width	:	226.1
	outer diameter	:	693
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 1/2 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
11.	Tyre class	:	C2 / <del>C3</del> <sup>(1)</sup>
12.	State whether the tyre is	:	tube less <del>/ tube type</del> <sup>(1)</sup>
13.	Traction tyre	:	Yes / no( see the tread pattern detail in drawing) <sup>(1)</sup>
14.	State if special use tyre	:	$\frac{\text{Yes}}{n}$
	Professional Off-Road	:	$\frac{\text{Yes}}{\text{no}^{(1)}}$
	Tread depth / Void to fill ratio	:	n.a.
15.	The inflation pressure for the dimension measurement and for the load/speed endurance test pressure	:	450 KPa(alsosee attached test report)
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 :	Pen	Hailoug
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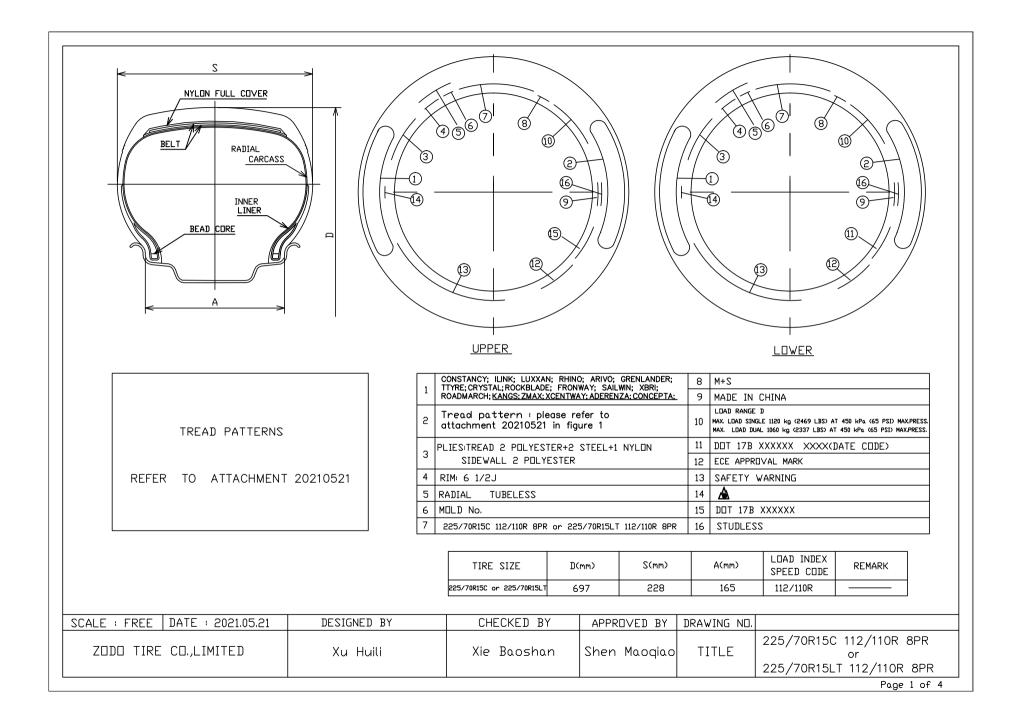
.....

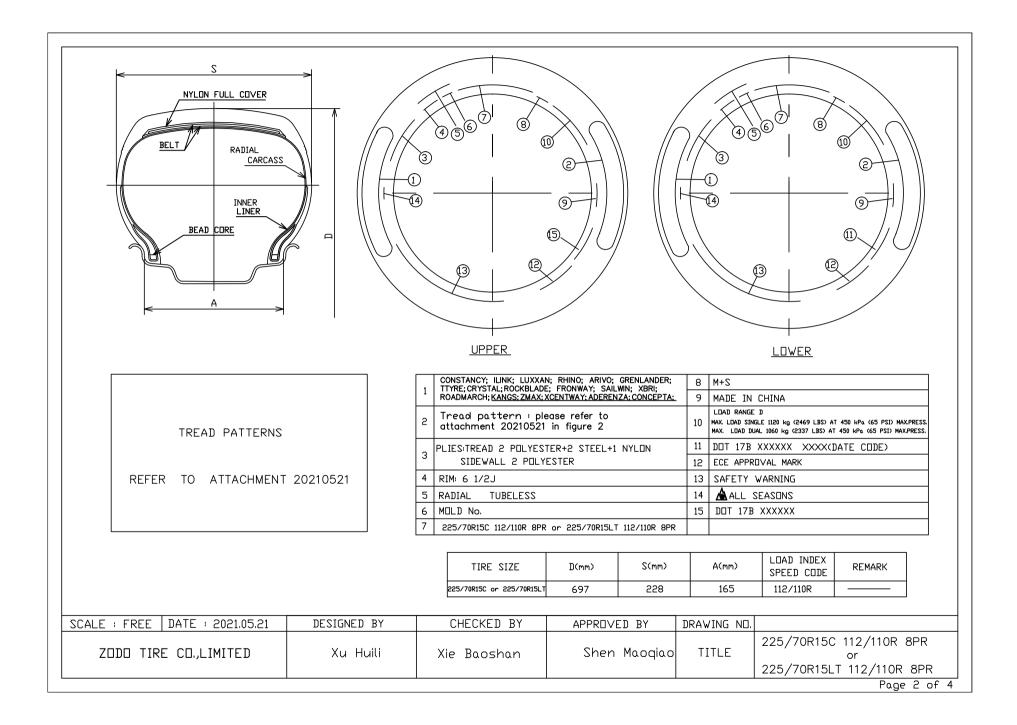
Name: Ren Hailong

THIS APPLICATION IS ACCOMPANIED BY:

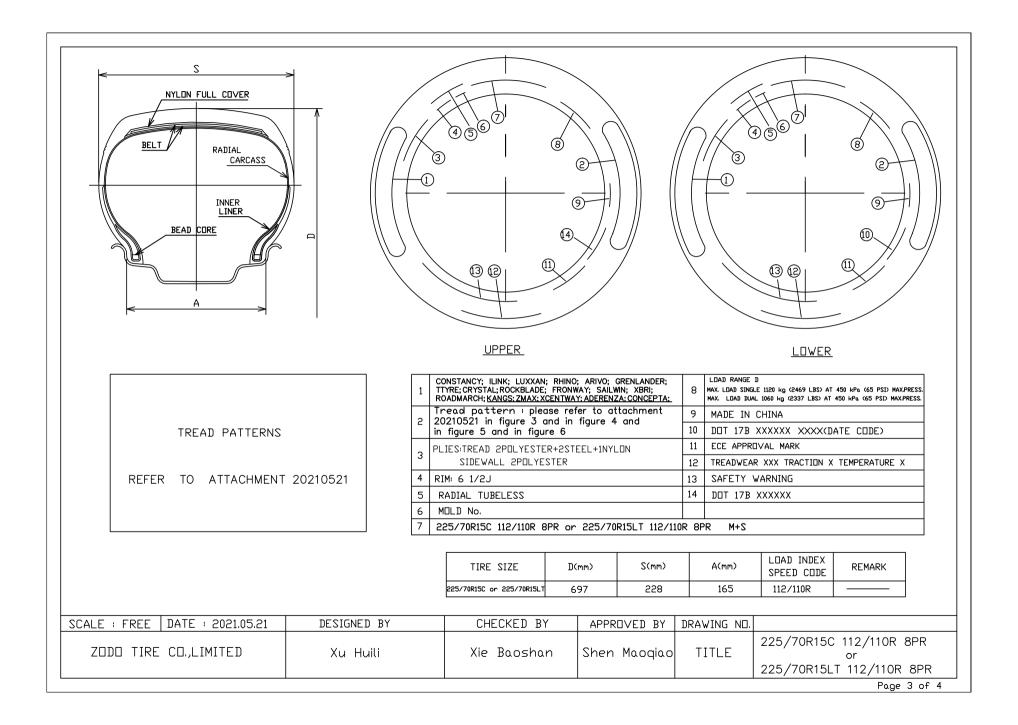
- A drawing of the tyre's side wall, tread and dimensioned cross section.
- The test report.

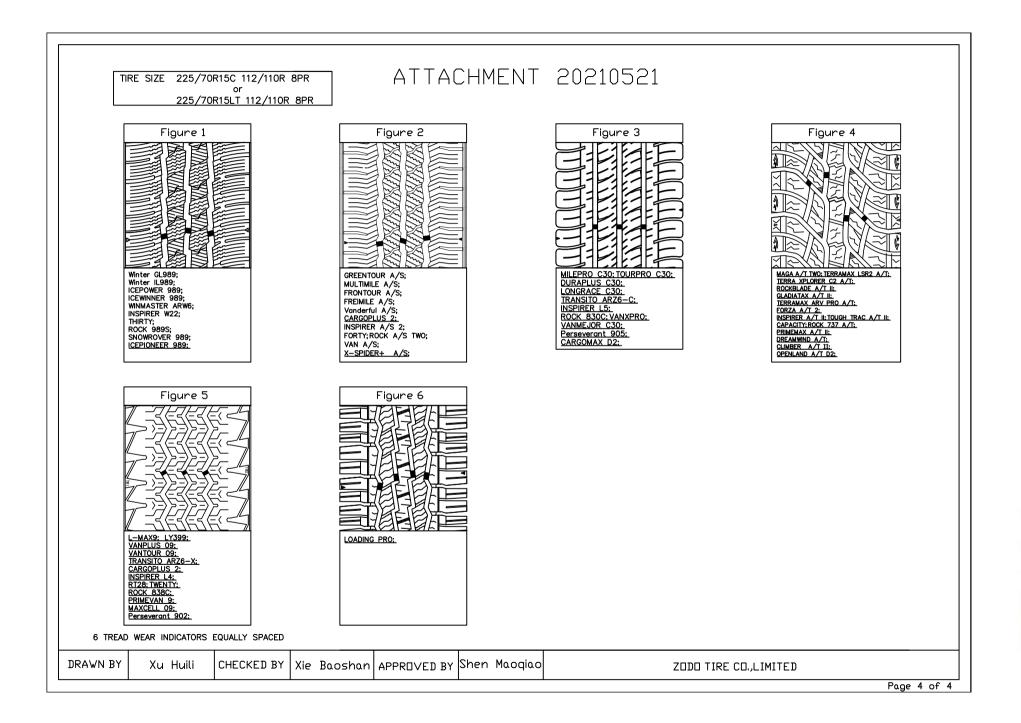
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DIADA CN21050578





IDIADA CN21050578



China Office:

Jucheng Pioneer Park, Building 23 3999 Xiu Pu Rd, Nan Hui Pudong District 201315 Shanghai - China

Tel. +86 (21) 6210 0894 Fax +86 (21) 5208 0556 e-mail: idiada china@idiada.com Headquarters:

L'Albornar – P.O.Box 20 E - 43710 Santa Oliva (Tarragona) Spain

Tel. +34 977 166000 Fax +34 977 166007 e-mail: idiada@idiada.com

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### **REPORT No. CN21050578**

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

Approval number	: E4*54R00/23*43563*01
Applicant	: <u>ZODO TIRE CO., LIMITED</u>
Manufacturer	: <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)
Brand name(s)/trademark(s)	· CONSTANCY II INV I LIVYAN DUINO ADIVO

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 <u>2; INSPIRER A/T II; TOUGH TRAC A/T II; CAPACITY; ROCK 737 A/T; PRIMEMAX A/T II;</u> 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	:	225/70R15C; 225/70R15LT
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:

Yu(alex) Zhang

HOMOLOGATION ENGINEER

Revised by:

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: <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</u> <u>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-A0-2019-00589 issued on the date of April 28, 2019 by TÜV NORD Mobilität GmbH & Co. KG (refer to the type approval E4\*54R00/23\*43563\*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

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<sup>\*</sup> THE PRESENTED RESULTS REFER ONLY TO THE TESTED SAMPLE