



Repubblica di San Marino
Autorità per l'Omologazione
Republic of San Marino
Authority for Homologation

Via Consiglio dei Sessanta, 99
47891 Dogana - Repubblica di San Marino

Comunicazione
Communication

	Concernente ^{2/} Concerning ^{2/}	Il rilascio dell'omologazione Approval granted L'estensione dell'omologazione Approval extended Il rifiuto dell'omologazione Approval refused La revoca dell'omologazione Approval withdrawn La cessazione definitiva della produzione Production definitively discontinued
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of restraining devices for child occupants of power-driven vehicles, pursuant Regulation No 129

Omologazione N. Approval No.	E57*129R03/08*0050	Estensione N. Extension No.	00
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Marchio di omologazione Approval mark	129R – 03 0050
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- | | |
|--|---|
| 1.1. Forward-facing child restraint / rearward-facing child restraint / lateral facing child restraint: | Forward-facing child restraint |
| 1.2. Integral /Non integral ⁽²⁾ : | Non integral |
| 1.3. Belt type: ² | (Adult) three-point belt
(Adult) lap belt
Special type belt/retractor ² |
| 1.4. Other features: | chair assembly/ impact shield ² |

2. Trade name or mark: YOOYIN, Nihonikuji, SAFEWAY, Smeshariki / Смешарики, AUTOPROFI / АВТОПРОФИ, Infanti, Cosco, Iorelli, TINIES, More, Babyauto, Kind Comfort, Vivitta, BQS, Baby Quality Safe, FairGo, OMP, OMP Pro kids, Babybus, Babypack, Babygab, Autozone, Autoreisen, Cicar, Galzerano, Infanta, Iobimbo, Midas, Rokko, Shears, Texbaby, Booster, Unit, Bbest, Motortown, Beinfant, Kanz, Babyellee, Formula Baby, Migo, Nania, WilliamKent, SNAPKIS, Quinton, Fairworld, Best Kids, KIKABOO, Little Bean, miniuno, Casa Tomara, HOMCOM, LUTULE, ZELEV, FELCRAFT(Z-33), SAYOYO, YALION, MEJALE, YIHAKIDS, ZY (Zippy safe), Happy Bear, KANZ, snsکیدز, Tomix, babify, Bebelissimo, Little Rider, Tiny Traveller, Traveller
3. Manufacturer's designation of the Enhanced Child Restraint System: DS28
4. Manufacturer's name: Ningbo Youying Baby Product Co., Ltd.
5. If applicable, name of his representative: Not applicable
6. Address: Shangwang Village, Shiqi Street, Haishu District, Ningbo, Zhejiang, China
7. Submitted for approval on: 10.10.2023
8. Technical Service conducting approval tests: **AUTOMOTIVE TECHNICAL SERVICE S.r.l.**
Via Consiglio dei Sessanta, 99
47891 – DOGANA Repubblica di San Marino
9. Type of device: ~~deceleration~~/acceleration²
10. Date of test report issued by that Service: 23/10/2023
11. Number of test report issued by that Service:
12. Approval GRANTED/REFUSED/EXTENDED/WITHDRAWN ⁽²⁾ **GRANTED/REFUSED/EXTENDED/WITHDRAWN ⁽²⁾**
for size range 125cm to 150cm for universal booster cushion, position in vehicle: Forward facing.
13. Position and nature of the marking: Sticker pasted on the side
14. Place: DOGANA – Repubblica di San Marino
15. Date: 17/11/2023

16. Signature

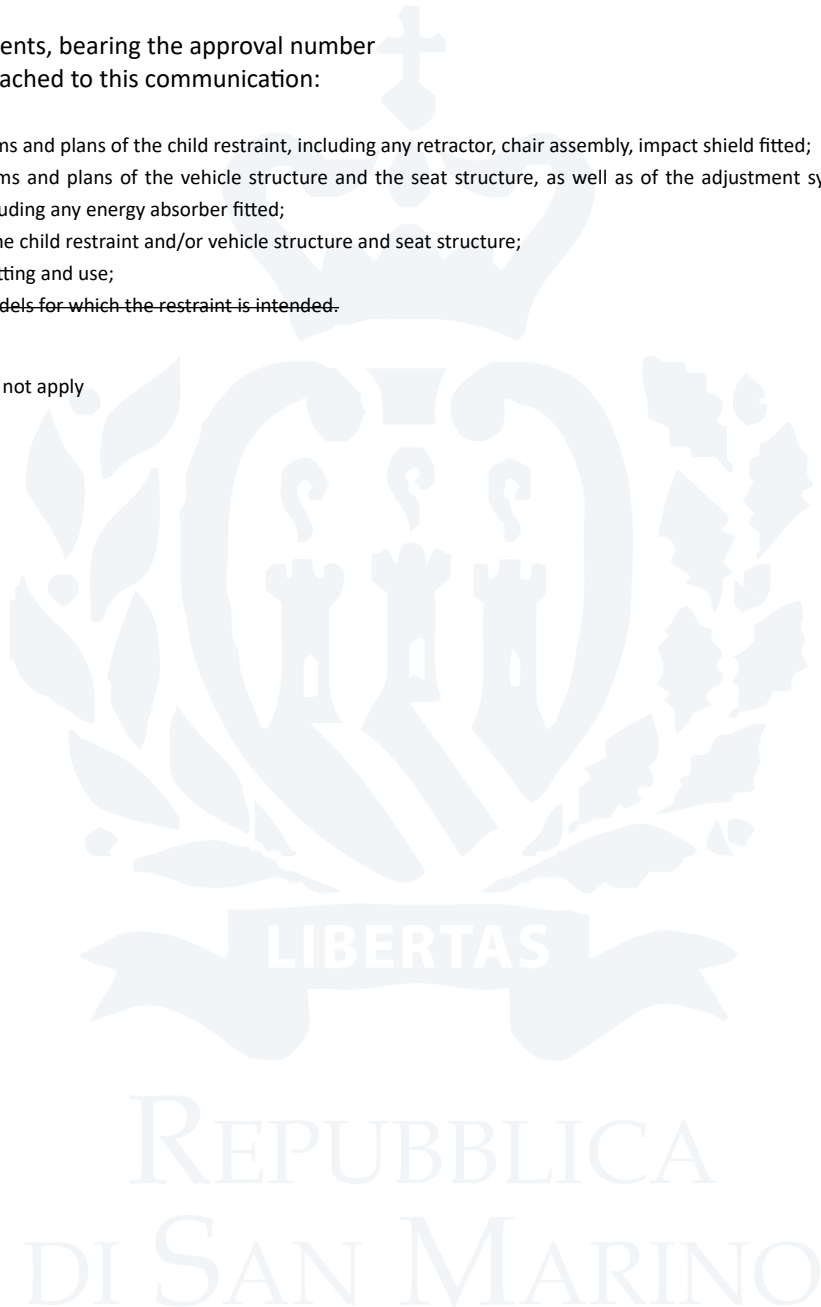


Ing. Marco CONTI
Direttore Generale
General Director

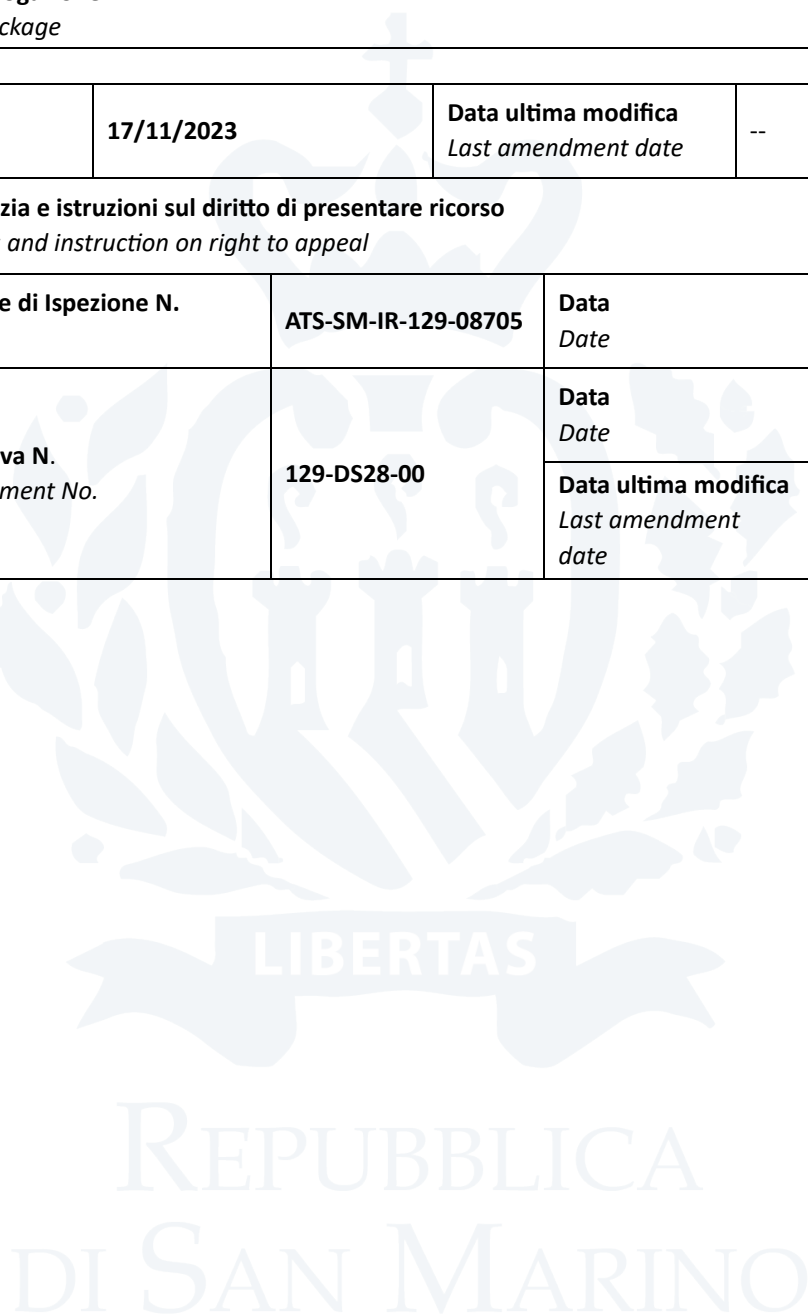
17. The following documents, bearing the approval number shown above, are attached to this communication:

- a) Drawings, diagrams and plans of the child restraint, including any retractor, chair assembly, impact shield fitted;
- b) Drawings, diagrams and plans of the vehicle structure and the seat structure, as well as of the adjustment system and the attachments, including any energy absorber fitted;
- c) Photographs of the child restraint and/or vehicle structure and seat structure;
- d) Instructions for fitting and use;
- e) ~~List of vehicle models for which the restraint is intended.~~

(2) Strike out what does not apply



Allegato <i>Enclosure</i>				
Al certificato di omologazione ECE N. <i>To ECE approval certificate No.</i>		E57*129R03/08*0050*00		
Indice del fascicolo di omologazione <i>Index to the information package</i>				
Data <i>Date of issue</i>	17/11/2023	Data ultima modifica <i>Last amendment date</i>	--	
1.	Clausole di garanzia e istruzioni sul diritto di presentare ricorso <i>Collateral clauses and instruction on right to appeal</i>			
2.	Rapporto(i) Finale di Ispezione N. <i>Test report(s) No.</i>	ATS-SM-IR-129-08705	Data <i>Date</i>	23/10/2023
3.	Scheda informativa N. <i>Information document No.</i>	129-DS28-00	Data <i>Date</i>	10/10/2023
			Data ultima modifica <i>Last amendment date</i>	-



Clausole di garanzia e istruzioni sul diritto di presentare ricorso

Clausole di garanzia

La produzione in serie deve essere esattamente conforme ai documenti di omologazione. Le variazioni di produzione in serie sono consentite solo con il consenso espresso del **Autorità per l'Omologazione**.

Le variazioni del nome della società, l'indirizzo e lo stabilimento di produzione, nonché una delle parti che hanno l'autorità alla consegna o eventuali rappresentanti nominati al momento del rilascio dell'omologazione, devono essere immediatamente comunicate al **Autorità per l'Omologazione**. La violazione di queste regole può portare al ritiro dell'omologazione ed inoltre può essere legalmente perseguita.

L'omologazione decade se viene restituita o ritirata o se il tipo omologato non è più conforme ai requisiti di legge. La revoca può essere fatta se non esistono più i requisiti richiesti per il rilascio e la continuazione dell'omologazione, se il titolare dell'omologazione viola gli obblighi dettati dall'omologazione, anche nel caso in cui gli obblighi derivino dalle condizioni assegnate all'interno dell'omologazione, o se è accertato che il tipo approvato non è conforme ai requisiti di sicurezza del traffico e di tutela dell'ambiente.

L'**Autorità per l'Omologazione** può verificare la corretta applicazione della delega conferita rilasciata nella presente omologazione, in qualsiasi momento. In particolare, questo include la verifica della produzione, che sia conforme, nonché le misure di controllo di conformità della produzione. Per questo, possono essere presi dei campioni dalla produzione. I dipendenti o rappresentanti dell'**Autorità per l'Omologazione** possono avere accesso senza ostacoli agli impianti di produzione e stoccaggio.

La delega conferita contenuta nella presente omologazione non è trasferibile. I diritti del marchio di terzi non sono interessati da questa omologazione.

Istruzione su diritto di ricorso

Questa omologazione è appellabile entro un mese dalla notifica. Il ricorso deve essere presentato per iscritto o come una domanda inviata all' **Autorità per l'Omologazione** - Via Consiglio dei Sessanta, 99 - 47891 Dogana - Repubblica di San Marino.

Collateral clauses and instruction on right to appeal

Collateral clauses

*The individual production of serial fabrication must be in exact accordance with the approval documents. Changes in the individual production are only allowed with express consent of the **Authority for Homologation**.*

*Changes in the name of the company, the address and the manufacturing plant as well as one of the parties given the authority to delivery or authorized representative named when the approval was granted is to be immediately disclosed to the **Authority for Homologation**. Breach of this regulation can lead to recall of the approval and moreover can be legally prosecuted.*

The approval expires if it is returned or withdrawn or if the type approved no longer complies with the legal requirements. The revocation can be made if the demanded requirements for issuance and the continuance of the approval no longer exist, if the holder of the approval violates the duties involved in the approval, also to the extent that they result from the assigned conditions to this approval, or if it is determined that the approved type does not comply with the requirements of traffic safety or environmental protection.

*The **Authority for Homologation** may check the proper exercise of the conferred authority taken from this approval at any time. In particular this means the compliant production as well as the measures for conformity of production. For this purpose samples can be taken or have taken. The employees or the representatives of the **Authority for Homologation** may get unhindered access to the production and storage facilities.*

The conferred authority contained with issuance of this approval is not transferable. Trade mark rights of third parties are not affected with this approval.

Instruction on right to appeal

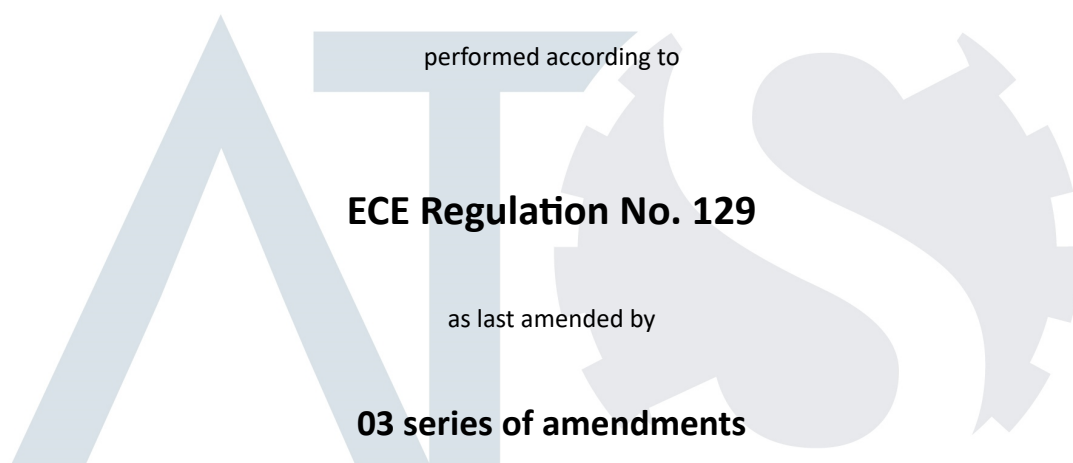
*This approval can be appealed within one month after notification. The appeal is to be filed in writing or as a transcript at the **Authority for Homologation** - Via Consiglio dei Sessanta, 99 - 47891 Dogana - Repubblica di San Marino.*

Test Report No.:	ATS-SM-IR-129-08705	
of	23/10/2023	
Type:	DS28	
Manufacturer:	Ningbo Youying Baby Product Co., Ltd.	

Inspection Report No. ATS-SM-IR-129-08705

Inspection concerning vehicles / components with regard to:

Uniform provision concerning Enhanced Child Restraint Systems



of the Economic Commission for Europe

Approval status	
ECE	Number of approval
	E57*129R03/08*0050*00

Test Report No.: ATS-SM-IR-129-08705

of 23/10/2023



Type: DS28

Manufacturer: Ningbo Youying Baby Product Co., Ltd.

0.	General information		
0.1.	Make (trade name of manufacturer): YOOYIN, Nihonikuji, SAFEWAY, Smeshariki / Смешарики, AUTOPROFI / АВТОПРОФИ, Infanti, Cosco, Iorelli, TINIES, More, Babyauto, Kind Comfort, Vivitta, BQS, Baby Quality Safe, FairGo, OMP, OMP Pro kids, Babybus, Babypack, Babygab, Autozone, Autoreisen, Cicar, Galzerano, Infanta, Iobimbo, Midas, Rokko, Shears, Texbaby, Booster, Unit, Bbest, Motortown, Beinfant, Kanz, Babyellee, Formula Baby, Migo, Nania, WilliamKent, SNAPKIS, Quinton, Fairworld, Best Kids, KIKABOO, Little Bean, miniuno, Casa Tomara, HOMCOM, LUTULE, ZELEV, FELCRAFT(Z-33), SAYOYO, YALION, MEJALE, YIHAKIDS, ZY (Zippy safe), Happy Bear, KANZ, snskidz, Tomix, babify, Bebelissimo, Little Rider, Tiny Traveller, Traveller		
0.2.	Type:	DS28	
0.2.1.	Variants:	Standard version: with ISOFIX connector Lite version: without ISOFIX connector	
0.3.	Name and address of manufacturer:	Ningbo Youying Baby Product Co., Ltd. Shangwang Village, Shiqi Street, Haishu District, Ningbo, Zhejiang, China	
0.3.1	Name and address of manufacturer's authorized representative:	Not applicable	
0.3.2.	Production plant(s) address(es):	Same as manufacturer	
0.4.	No. of the information document:	129-DS28-00	Date: October 10, 2023
0.5.	Position of the approval mark:	See information document no. 129-DS28-00	
0.6.	Vehicle category(ies): (or, if not applicable, vehicle categories which the component(s) is (are) suitable for):	Vehicle category with i-Size and Universal seating positions.	
1.	Tested system		
1.1.	Description of the test system		
1.1.1	Make:	See 0.1 above	
1.1.2	Type:	DS28	
1.1.3	Variant / Version:	Standard version: with ISOFIX connector	
1.1.4	Place of marking:	See the information document No. 129-DS28-00	
1.1.5	Main characteristics		

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Type: DS28

Manufacturer: Ningbo Youying Baby Product Co., Ltd.

	Category(ies):	Universal booster cushion
	ECRS class:	Non integral
	Size Range:	125-150cm
	Maximum occupant mass for i-Size:	N/A
	ECRS orientation:	Forward-facing
	Anti-rotation device:	N/A
	Child Restraint Mode:	Three-point adult safety belt
	Locking-off device type:	Not applicable
	Type of retractor:	Not applicable
	Belt type:	Three-point adult safety belt
	Other features:	Chair assembly /-impact shield
	Installation Methods:	Forward facing /3-point adult safety belt/with ISOFIX attachment, or Forward facing /3-point adult safety belt
	Backrest positions:	N/A
	Declaration on toxicity:	See the information document No. 129-DS28-00
	Declaration on flammability:	See the information document No. 129-DS28-00
	Instruction for use of ECRS in the vehicle:	See the information document No. 129-DS28-00
2.	Test records	
2.1.	Equipment for measuring and testing:	Used equipment fulfill all requirements of the ECE Regulation No. 129.03
2.2	Conformity with the technical sheet and attached drawings:	SI / YES <input checked="" type="checkbox"/> NO / NO <input type="checkbox"/> NR / NA <input type="checkbox"/>

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Type: DS28

Manufacturer: Ningbo Youying Baby Product Co., Ltd.

2.3	Test results	
Para.	Parameter	Check result
4. Markings		
4.1.	ECRS is marked of manufacturer's name, initials or trade mark.	fulfilled
4.2.	ECRS is clear and indelible marked with year of production.	fulfilled
4.3.	Orientation, size range, maximum occupant mass, webbing path, and visibility of these marking.	fulfilled
4.4.	ECRS is permanently attached the warning label of "Airbag" for rearward facing.	N/A
4.5.	ECRS is permanently attached the warning label of no forward-facing for child less than 15 months.	N/A
4.6.	Webbing path	
4.6.1.	The adult safety-belt route markings shall be placed on all belt guides and lock off devices. The adult safety-belt route markings shall be at least the width of the adult webbing path.	fulfilled
4.6.2.	The correct webbing path indication for Non-integral ECRS	fulfilled
4.6.3.	The correct webbing path indication for integral belted ECRS	N/A
4.7.	Marking for integral ECRS including ISOFIX connections attachments	
4.7.1.	For i-Size ECRS, the i-Size Logo shall permanently visible.	N/A
4.7.2.	For Specific Vehicle ISOFIX ECRS, the ISOFIX logo and user instruction label shall permanently visible.	N/A
4.7.3.	An international approval mark	N/A
	If ECRS containing modules, approval module mark shall be permanently attached on ISOFIX base:	N/A
4.7.4.	If ECRS containing modules, module mark shall be permanently attached on the module:	N/A
4.8.	Marking for non-integral ECRS	
4.8.1.	i-Size booster seat Enhanced Child Restraint Systems shall have a permanently attached label of the i-Size logo according to paragraph 4.7.1. visible to the person installing the Enhanced Child Restraint System in the car	N/A




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Type: DS28

Manufacturer: Ningbo Youying Baby Product Co., Ltd.

4.8.2.	Specific vehicle booster seat Enhanced Child Restraint System (except built-in) shall have a permanently attached label with the following information visible to the person installing the Enhanced Child Restraint System in the car:  Specific vehicle booster seat	N/A
4.8.3	Universal booster cushion Enhanced Child Restraint Systems shall have a permanently attached label with the following information visible to the person installing the Enhanced Child Restraint System in the car:  Universal booster cushion	fulfilled
4.8.4	Specific vehicle booster cushion Enhanced Child Restraint Systems (except built-in) shall have a permanently attached label with the following information visible to the person installing the Enhanced Child Restraint System in the car:  Specific vehicle booster cushion	N/A
4.8.5.	Label for size limit for booster cushion ECRS.	fulfilled
4.9.	Marking for ECRS with an impact shield	N/A
4.10.	Any removable insert shall have permanently attached label to indicate the brand, model and size range of ECRS.	N/A
4.11	A Booster seat that converts to a Booster cushion by a removable backrest, shall have a permanently attached label on the backrest, to indicate the brand and model of the ECRS.	N/A
4.12	ECRS shall have a permanently attached label to inform the user of the appropriate method of restraint of the child over the entire stature range declared by the manufacturer.	fulfilled
4.13	Marking for Integral Belted Enhanced Child Restraint System.	N/A
4.14	Additional markings	N/A

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Type: DS28

Manufacturer: Ningbo Youying Baby Product Co., Ltd.

6.	General specifications		
6.1.	Positioning and securing on the vehicle		fulfilled
6.1.1.	Positioning and instructions		fulfilled
6.1.2	Securing of Integral ECRS		
6.1.2.1	i-Size		N/A
6.1.2.2	Specific Vehicle ISOFIX		N/A
6.1.2.3	Universal Belted		N/A
6.1.2.4	Specific Vehicle Belted		N/A
6.1.2.5	For Belted integral ECRS: only one belt route and main load bearing contact point.		N/A
	Measurement from Cr to load bearing point (≥150cm)	Left (mm)	N/A
		Right (mm)	N/A
6.1.2.6	For all Belted: belt compliance. Belt remaining on spool (Min. 150mm)		N/A
6.1.2.7	Rearward facing ECRS (up to 83 cm as a minimum)		N/A
	Forward facing ECRS (not below 76 cm)		N/A
	Convertible seat in its rearward facing configuration (up to 83 cm)		N/A
6.1.2.8	An infant-carrier shall be designed to accommodate children up to 87 cm as a maximum stature		N/A
6.1.3	Securing of Non-Integral ECRS		
6.1.3.1	i-Size booster seat and Universal booster cushion		fulfilled
6.1.3.2	Specific Vehicle booster seat and Specific vehicle booster cushion		N/A
6.1.3.3	Booster seat size range		N/A
6.1.3.4	Booster seat and booster cushion main load bearing		Fulfilled. Dummy Q6 Left: 190mm; Right: 190mm Dummy Q10 Left: 190mm; Right: 190mm

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Manufacturer: Ningbo Youying Baby Product Co., Ltd.

6.1.3.5	Securing on the test bench, standard safety belt	fulfilled
6.1.3.6	Booster Cushion dimensional verification	fulfilled
6.2.	Configuration of the ECRS	
6.2.1	Configuration requirements	
6.2.1.1	Required protection	fulfilled
6.2.1.2	Easy and quick installation and removal	fulfilled
6.2.1.3	Reclined position	N/A
6.2.1.4	Submarining prevention	N/A
6.2.1.5	Lap strap guide. Angle α and β measured with smallest & largest dummies ($\geq 10^\circ$)	Q6 left α : 22.1°right α : 21.8° Q10 left β : 30.0°right β : 26.9°
6.2.1.6	Standard safety belt condition; Shoulder straps position	fulfilled
6.2.1.7	Straps adjusted to avoid discomfort or danger	fulfilled
6.2.1.8	Lap strap adjustment	N/A
6.2.1.9	Lap strap during dynamic test	fulfilled
6.2.1.10	Dynamic test with conditioning	fulfilled
6.2.2	Design requirements	
6.2.2.1	Sharp edges (to vehicle parts or occupant)	fulfilled
6.2.2.2	Rigid parts sharp edges (to straps)	fulfilled
6.2.3	Separable parts	fulfilled
6.2.4	Special Needs Restraint	N/A
6.2.5	Child Restraint System size range use	fulfilled

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Type: DS28

Manufacturer: Ningbo Youying Baby Product Co., Ltd.

6.2.6	Inflatable elements	N/A
6.3.	ECRS specification	
6.3.1.	Material.	fulfilled
6.3.1.1	Toxicity in conformity with EN 71-3:2019 – Received declaration	N/A for size range above 100cm
6.3.1.2	Flammability in conformity with EN 71-2:2011+A1:2014 – Received declaration	fulfilled
6.3.2.	General characteristics	fulfilled
6.3.2.1	Internal geometric characteristics	fulfilled. See appendix 4.
6.3.2.2	External dimensions	fulfilled. See appendix 4.
6.3.2.3	Mass (integral ECRS)	
6.3.2.3	The mass of an integral ISOFIX Enhanced Child Restraint System (including inserts) combined with the mass of the largest child intended to use the Enhanced Child Restraint System shall not exceed 33 kg.	N/A
	For module systems the combined mass of the module & base shall be recorded.	N/A
6.3.3.	ISOFIX attachments	fulfilled
6.3.3.1	Type	fulfilled
6.3.3.2	Dimensions	fulfilled
6.3.3.3	Partial latching indication	Fulfilled. An audible and green visual indication are available.
6.3.4.	ISOFIX ECRS top tether strap specifications	N/A
6.3.4.1	The top tether connector shall be ISOFIX top tether hook as shown in Figure 3(c), or similar devices that fit within the envelope given by Figure 3(c) of regulation.	N/A
6.3.4.2	The ISOFIX top tether strap shall be supported by webbing (or its equivalent), having a provision for adjustment and release of tension.	N/A
6.3.4.2.1	ISOFIX Enhanced Child Restraint System top tether strap length shall be at least 2,000 mm.	N/A

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6.3.4.2.2	The ISOFIX top tether strap or the ISOFIX Enhanced Child Restraint System shall be equipped with a device that will indicate that all slack has been removed from the strap. The device may be part of an adjustment and tension relieving device.	N/A
6.3.4.2.3	Engagement dimensions for ISOFIX top tether hooks are shown in Figure 3(c).	N/A
6.3.5.	i-Size ECRS support-leg and support-leg foot requirements	N/A
6.3.5.1	Support-leg and support-leg foot geometrical requirements	N/A
	Item	Limit (mm)
	Width:	≤200
	Distance in X	Min. 585
		Max. 695
	Height in Z	Min. within 285
6.3.5.2		Max. 525
	The support-leg may protrude the support-leg dimension assessment volume, providing it remains within the volume of the relevant CRF.	N/A
	Where incremental adjustment is provided, the step between two locked positions shall not exceed 20 mm.	N/A
6.3.5.3	Support-leg foot dimensions	
	The dimensions of the support-leg foot shall meet the following requirements:	
	Minimum support-leg contact surface shall be 2,500 mm ² , measured as a projected surface 10 mm above the lower edge of the support-leg foot (see Figure 3(d));	N/A
	Minimum outside dimensions shall be 30 mm in the X' and Y' directions, with maximum dimensions being limited by the support-leg foot assessment volume;	N/A
6.4.	Control of marking	fulfilled
	6.4.1. Control of marking is according to par. 4	fulfilled
6.5.	Control of instructions on installation and the instructions for use	
6.5.1	Control of instructions for installation and use (according to par. 14)	fulfilled

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6.6.	Provisions applicable to the assembled restraint							
6.6.1.	Resistance to corrosion (only the corrosible parts were tested)				fulfilled			
	Parts tested				ECRS assembly			
	Test result description:				No signs of deterioration likely to impair the proper functioning of the ECRS, and no significant visible corrosion.			
6.6.2.	Energy absorption				N/A			
	--	Area of headform impact			Head form deceleration			
	Deceleration of headform [g] (limit 60g)	The middle of head backrest			N/A			
		The sides of head backrest	left side wing		N/A			
			right side wing		N/A			
	Depth of the side wings≥90mm	N/A						
	Sample meet / does not meet the requirements.							
6.6.3.	Overturning				fulfilled			
	Dummy's head vertical movement [mm] (limit 300 mm)	ECRS orientation	Installation Methods	Direction of rotation				Mass of the dummy [kg]
				Clock wise	Anti-clock wise	Roll ahead	Roll back	
		Forward-facing (125-150cm)	Adult safety belt with ISOFIX	90	90	110	110	Q6
				90	90	110	110	Q10
		Forward-facing (125-150cm)	Adult safety belt	100	100	80	80	Q6
	110			120	110	120	Q10	

6.6.4. Table 1	Dynamic test (See table 1 of 6.6.4)					
	Type of dynamic test device: Acceleration					
	Acceleration curves: meet the requirements. Refer to appendix 5.					
	Testing parameter	Limit	Result			
	ECRS Class	-	Non-integral			
	ECRS orientation	-	Forward-facing			
	Impact direction	-	Frontal			
	Backrest position	-	N/A			
	Attachments		ISOFIX connector		N/A	
	Anti-rotation device	-	N/A		N/A	
	Used dummy	-	Q6	Q10	Q6	Q10
	Mass of dummy [kg]	-	23.4	36.1	23.4	36.1
	Trolley impact speed [km/h]	50 + 0/-2	50.26	50.19	50.08	50.05
	Trolley acceleration in the pulse curve [g]	20-28	21.31	21.26	21.17	21.52
	Stopping distance [mm] *	650 ± 50	N/A	N/A	N/A	N/A
	Head performance criterion (HPC)	≤600 (Q0/Q1/ Q1.5) ≤800 (Q3/Q6/ Q10)	166	112	175	193
	Resultant head acceleration 3 ms [g]	≤75 (Q0/Q1/ Q1.5) ≤80 (Q3/Q6/ Q10)	45.1	38.5	45.1	45.3
	Resultant chest acceleration 3 ms [g]	≤55	32.1	28.7	33.7	32.7
	Chest deflection [mm]	For monitoring purpose only	34.6	40.0	33.3	37.0
	Upper neck tension force [kN]	For monitoring purpose only	1.55	1.53	1.58	2.14
	Upper neck flexion moment [Nm]	For monitoring purpose only	41.2	15.0	29.4	18.3
	Abdominal pressure [bar]	N/A (Q0/Q1) ≤1.2 (Q1.5/Q10) ≤1.0 (Q3/Q6)	0.15	0.37	0.15	0.33
	Maximum of head displacement	x [mm] (horizontal)	≤ 500(Q6) ≤ 550(Q10)	324	326	298
		at time [ms]	-	112	121	113
		z [mm] (vertical)	≤ 800(Q6) ≤ 840(Q10)	720	821	728
		at time [ms]	-	58	36	198
	Buckle open force after [N]	≤ 80	N/A	N/A	N/A	N/A
	Failure or breakage	no	No	No	No	No
	*Stopping distance is not available for acceleration sled test.					

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6.6.5.	Resistance to temperature (only the relevant parts were tested)	Fulfilled
	Parts tested:	ECRS assembly
	Description of results	No signs of deterioration likely to impair the proper functioning of the restraint of the child is visible.
6.7.	Provisions applicable to individual components of the restraint	
6.7.1.	Buckle	
6.7.1.1	General prescription	N/A
6.7.1.2	Buckle type (enclosed or non-enclosed)	N/A
	Surface area of button	N/A
6.7.1.3	The buckle release area shall be colored red. No other part of the buckle shall be of this colour.	N/A
6.7.1.4	Single operation release	N/A
6.7.1.4.1	Shoulder strap positioner fasten force < 15 N	N/A
6.7.1.4.2	Shoulder strap positioner release force < 15 N	N/A
6.7.1.4.3	Shoulder strap positioner height < 60 mm	N/A
6.7.1.5	Child removal	N/A
6.7.1.6	The buckle shall be tested by heat and operate 5,000 ± 5 opening and closing cycles, before dynamic test	N/A
6.7.1.7	Buckle releasing force before and after dynamic test	N/A
6.7.1.7.1	Test under load	N/A
6.7.1.7.2	Test under no-load	N/A
6.7.1.8	Strength of the buckle	
6.7.1.8.1	Load to withstand for mass ≤ 13kg (≥ 4 kN)	N/A
6.7.1.8.2	Load to withstand for mass > 13kg (≥ 10 kN)	N/A
6.7.2.	Adjusting device	
6.7.2.1	Range of regulation	N/A
6.7.2.2	Quick adjuster type	N/A

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6.7.2.3	Possibility to reach the adjuster	N/A
6.7.2.4	Force of operation	N/A
6.7.2.5	Microslip testing, the amount of strap slip shall not exceed 25mm for one adjusting device or 40mm for all adjusting devices	N/A
6.7.2.6	The adjuster must not break or become detached when test for ease of adjustment	N/A
6.7.2.7	An adjuster shall be test by operate 5,000 \pm 5 cycles, before dynamic test	N/A
6.7.3	Retractors	N/A
6.7.3.1	Automatically-locking retractors	N/A
6.7.3.1.1	Max. unwind between locking positions	N/A
6.7.3.1.2	Retracting force	N/A
6.7.3.1.3	Performance testing	N/A
6.7.3.2	Emergency-locking Retractors	N/A

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Type: DS28

Manufacturer: Ningbo Youying Baby Product Co., Ltd.

6.7.4	Straps			N/A		
	---		Requirements	Measured value	Result	
	Strap standard width [mm]		-	-	N/A	
	Strap width [mm] strained by 75% of its breaking load	Sample 1	≥25	-	N/A	
		Sample 2	≥25	-	N/A	
	Strength F [kN] after room conditioning	Sample 1 (F1)		-	N/A	
		Sample 2 (F2)		-	N/A	
	Difference between F1 and F2 ($< 10\%$ of the bigger value of F1, F2)			-	N/A	
	Force [kN] of the strap destruction after its special conditioning	75% of the average of F1 and F2			-	N/A
		light conditioning	Sample 1	≥3.6 kN, and ≥75% of the average of F1 and F2	-	N/A
			Sample 2		-	N/A
		cold conditioning	Sample 1		-	N/A
			Sample 2		-	N/A
		heat conditioning	Sample 1		-	N/A
			Sample 2		-	N/A
		exposure to water	Sample 1		-	N/A
			Sample 2		-	N/A
		abrasion conditioning	Sample 1		-	N/A
Sample 2			-		N/A	
6.7.5	ISOFIX attachment specifications					
6.7.5.1	Undergo a test comprising 2,000 ± 5 opening and closing cycles under normal conditions of use			fulfilled		
6.7.5.2 . (a)	Release of the locking mechanism of the complete seat, shall require two consecutive actions, the first of which should be maintained while the second is carried out; or			N/A		
6.7.5.2 . (b)	The ISOFIX attachment opening force shall be at least 50 N when tested as prescribed in paragraph 7.2.8.			Fulfilled / 60N		
6.7.6	Lock-off device			N/A		
6.7.6.1	The lock-off device shall be permanently attached to the Enhanced Child Restraint System.			N/A		

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6.7.6.2	The lock-off device shall not impair the durability of the adult belt and shall undergo the temperature test operation requirements given in paragraph 7.2.7.1.	N/A
6.7.6.3	The lock-off device shall not prevent the rapid release of the child.	N/A
6.7.6.4	Class A device	N/A
	The amount of slip of the webbing shall not exceed 25 mm after the test prescribed in paragraph 7.2.9.1. below.	N/A
6.7.6.5	Class B device	N/A
	The amount of slip of the webbing shall not exceed 25 mm after the test prescribed in paragraph 7.2.9.2. below.	N/A
6.8.	Classification	
6.8.1	ECRS whole range are fulfilled	Fulfilled. Universal booster cushion (125-150cm)
9.	Production qualification	
9.1	Production qualification as per cl. 9.2	
9.2	Sample selection	fulfilled

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Type: DS28

Manufacturer: Ningbo Youying Baby Product Co., Ltd.

9.2.1

Production qualification test						
Type of dynamic test device: acceleration						
Acceleration curve: meet the requirements. Refer to appendix 5						
Testing parameter	Limit	Result				
Marking	-	Comply with requirements and information document				
Installation instruction	-	Comply with requirements and information document				
ECRS class	-	Non-integral				
ECRS size range	-	125-150cm				
ECRS orientation	-	Forward-facing				
Impact direction	-	Frontal				
Backrest position	-	N/A				
Attachments	-	ISOFIX connector				
Used dummy	-	Q10				
Mass of dummy	kg	36.1				
Trolley impact speed [km/h]	50 + 0/-2	50.35	50.05	50.38	50.17	50.78
Trolley acceleration in the pulse curve [g]	20-28	21.24	21.24	21.23	21.60	21.24
Stopping distance [mm]*	650 ± 50	N/A	N/A	N/A	N/A	N/A
Head performance criterion	≤600(Q0,Q1,Q1.5) ≤800(Q3,Q6,Q10)	285	307	262	205	326
Resultant head acceleration 3 ms [g]	≤75 (Q0,Q1,Q1.5) ≤80(Q3,Q6,Q10)	57.30	61.80	51.92	46.37	58.87
	Calculation X	55.25				
	Calculation S	6.13				
	X+S	61.38				
Resultant chest acceleration 3 ms [g]	≤55	31.35	28.58	32.91	34.82	37.02
	Calculation X	32.94				
	Calculation S	3.23				
	X+S	36.17				
Chest deflection [mm]	For monitoring purpose only	36.4	36.2	36.6	34.6	37.0
Upper neck tension force [kN]	For monitoring purpose only	2.38	2.05	2.61	2.29	3.21
Upper neck flexion moment [Nm]	For monitoring purpose only	15.9	15.5	29.7	19.5	18.2
Abdominal pressure [bar]	≤1.2 (Q1.5/Q10) ≤1.0 (Q3/Q6)	0.47	0.64	0.22	0.28	0.29
Buckle open force after [N]	≤ 80	N/A	N/A	N/A	N/A	N/A
Failure or breakage	No	No	No	No	No	No

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Manufacturer: Ningbo Youying Baby Product Co., Ltd.

Maximum of head displacement	x [mm] (horizontal)	≤ 550(Q10)	344	387	282	320	324
	at time [ms]	-	126	132	118	121	123
	Horizontal Calculation X		331.40				
	Horizontal Calculation S		38.32				
	Horizontal X+S		369.72				
	z [mm] (vertical)	≤ 840(Q10)	809	809	800	807	804
	at time [ms]	-	35	38	34	7	41
	Vertical Calculation X		805.80				
	Vertical Calculation S		3.83				
	Vertical X+S		809.63				
	The maximum head excursion value shall not exceed 1.05L, X+S shall not exceed L. 1.05L horizontal: 577.5mm 1.05L vertical: 882mm		fulfilled				
9.2.2	Dynamic tests for lateral impact		N/A				
9.2.3	Control of markings and instructions		fulfilled				
14.	Information for users						
14.1.	ECRS is accompanied by instructions in the language of the country where the device is sold		fulfilled				
14.2.	Instructions on installation		fulfilled. See information document.				
14.3.	Instructions for use		fulfilled. See information document.				
14.4	Quick-start guide		fulfilled.				

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3. Other information

Place of testing:	CATARC Automotive Component Test Center (Ningbo) Co., Ltd.	
Date of testing:	October 17, 2023 to October 18, 2023	
Technical service representative:	Senior Inspector Henry Ding	Junior Inspector (if applicable)
Manufacturer's representative:	Not applicable	
Remarks:	None	

3.1 Appendix

1. List of modifications
2. List of main equipment
3. Product photo
4. Geometric characteristics
5. Test curve

3.2 Enclosures

Information folder

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4. Statement of conformity

The information document as given in paragraph 0.4 and the type described there are in compliance with the test specification mentioned above.

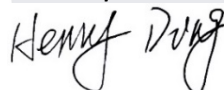

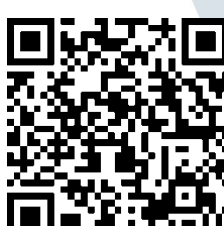

With regard to the required level of performance to be achieved, the tested items were representative for the type to be approved (see paragraph 1).

The tests were carried out in accordance with the relevant requirements of EN ISO/IEC 17025 and EN ISO/IEC 17020 R129-03 ECE/UN.

The inspection report comprises pages 1 to 25.

It shall not be reproduced except in full, without written approval of the laboratory.

Dogana, Repubblica di San Marino, 23/10/2023

No. of project and protocol	Originality Check (*)	Automotive Technical Service S.r.l. Inspector  (Eng. Henry DING)	
	 ATS-SM-PR-08705	Automotive Technical Service S.r.l. Deputy Technical Director  (Eng. Bogdan Nicolae Domnescu)	

(*) To check the originality of documents, scan the QR Code or connect to the site <https://www.ats.sm/originality-control-atp-adr-tyapp/> and follow the instruction in it

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Appendix 1

List of modifications

Applicable / Not Applicable

More details for application of

Date :

Correction of : -

Modification of : -

Addition of : -

Deletion of : -



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Manufacturer: Ningbo Youying Baby Product Co., Ltd.

Appendix 2

List of main equipment

Appendix 2

No.	Name	Type/Serial no.	Calibration Certificate no.	Calibration due
1	Data collection system	AF053	45129	12/01/2023 11/01/2024
2	Accelerator sensor	3801A-0200	2NB22001385-0011	03/02/2023 02/02/2024
3	Dummy-Q6	ER6913	ER6913 033-0001-B	03/12/2022 02/12/2023
4	Dummy-Q10	ER6911	AY-FO-00088H Q10	07/12/2022 08/12/2023
5	Rollover test bench	NACTC0406-122	1NA23000324-0004	08/04/2023 07/04/2024
6	ISOFIX Connection Device Durability tester ISOFIX	TLHC1612	1NA23000324-0008	07/04/2023 06/04/2024
7	Force Gauge	SF-500	20SJ23004676-0005	01/06/2023 31/05/2024
8	High and low temperature alternating damp heat test chamber	NTH-420L-40	31XJ23002252-0004	18/04/2023 17/04/2024
9	Standard salt spray test machine	RK-160	31XJ23005360-0006	21/07/2023 20/07/2024

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Appendix 3

Product Photo(s)

Appendix 3

Front view



Side view (with ISOFIX)



Side view (without ISOFIX)



Note: the textile cover color or actual product may be different with the above photos.



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Appendix 4: Geometric measurement

Internal geometric measurement

ECRS size range	125cm-150cm		
Size range measured	125cm-150cm		
Configuration measured	Universal booster cushion		
ISO volume used to confirm external dimensions:	ISO/B2		
Internal measurements:	Item	Limit	Measured
The maximum occupant size (150cm)	Hip breadth (D)	≥32.0	33.0

External geometric measurement

Configuration measured	Universal booster cushion
ISO volume used to confirm external dimensions:	ISO/B2
ECRS Adjustments that fit within volume (if applicable):	N/A

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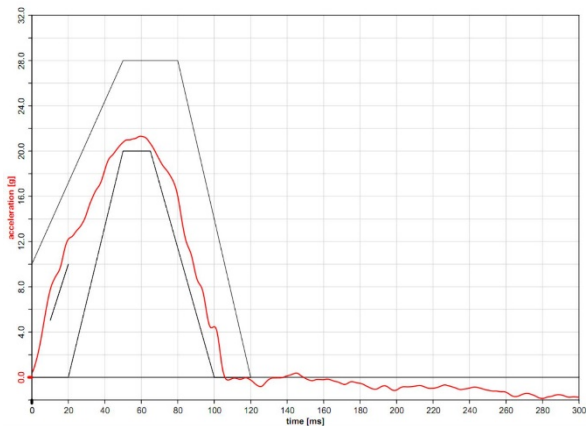
Type: DS28

Manufacturer: Ningbo Youying Baby Product Co., Ltd.

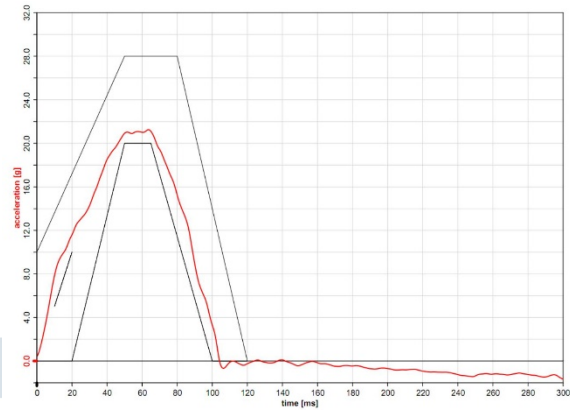
Appendix 5: Test curve of trolley

Dynamic test

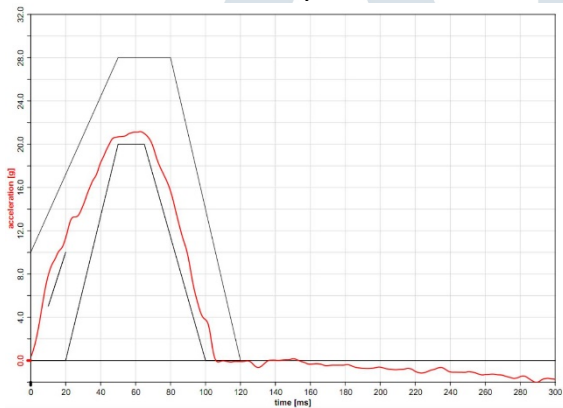
Forward facing/frontal impact/ABC/ISOFIX/
Dummy Q6



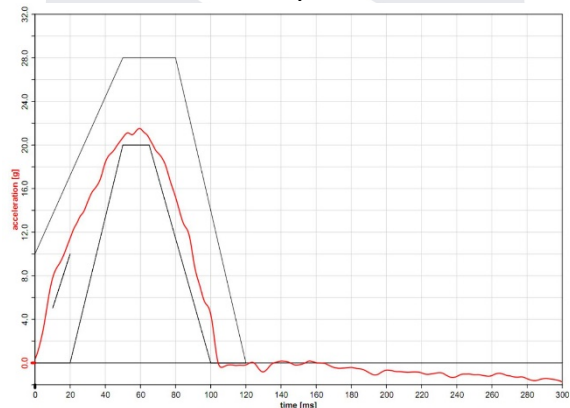
Forward facing/frontal impact/ABC/ISOFIX/
Dummy Q10



Forward facing/frontal impact/ABC/
Dummy Q6



Forward facing/frontal impact/ABC/
Dummy Q10



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Type:

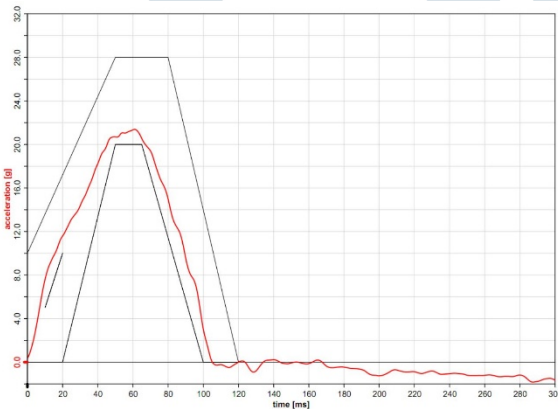
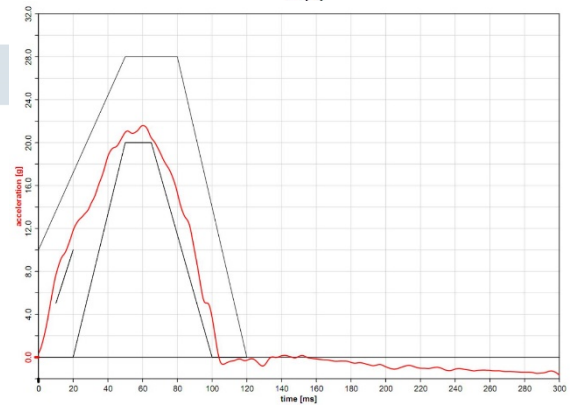
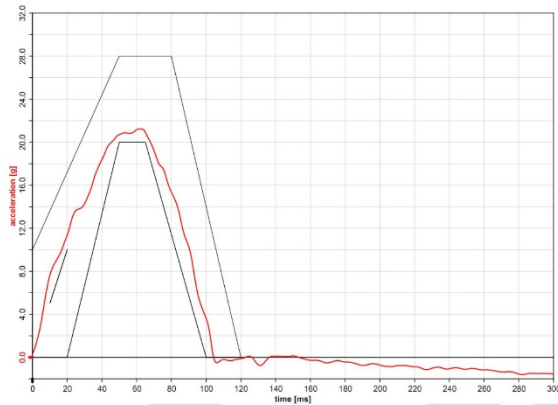
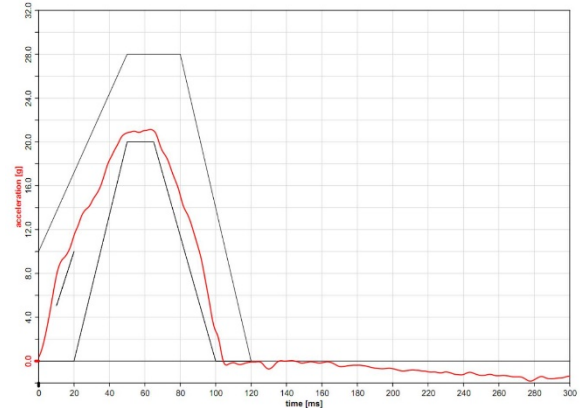
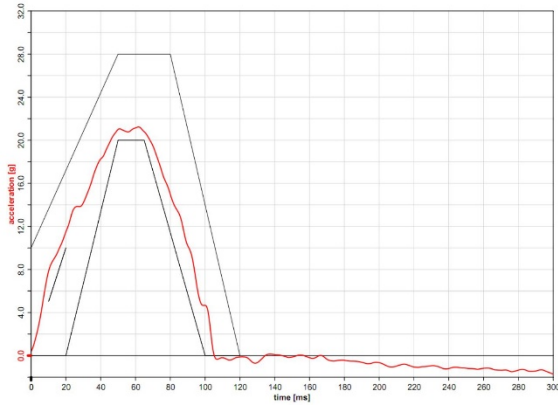
DS28

Manufacturer:

Ningbo Youying Baby Product Co., Ltd.

Product Qualification Test

Forward facing/frontal impact/ABC/ISOFIX/Dummy Q10



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INFORMATION DOCUMENT-R129.03

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF ENHANCED CHILD RESTRAINT SYSTEMS USED ON BOARD OF MOTOR VEHICLES (ECRS)

Application information: Ningbo Youying Baby Product Co., Ltd.

Production type: DS28

YOUYIN	Ningbo Youying Baby Product Co., Ltd.	Type: DS28
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0 GENERAL

- 0.1. Make (trade name of manufacturer): YOOYIN, Nihonikuji, SAFEWAY, Smeshariki / Смешарики, AUTOPROFI / АВТОПРОФИ, Infanti, Cosco, Iorelli, TINIES, More, Babyauto, Kind Comfort, Vivitta, BQS, Baby Quality Safe, FairGo, OMP, OMP Pro kids, Babybus, Babypack, Babygab, Autozone, Autoreisen, Cicar, Galzerano, Infantia, Iobimbo, Midas, Rokko, Shears, Texbaby, Booster, Unit, Bbest, Motortown, Beinfant, Kanz, Babyellee, Formula Baby, Migo, Nania, WilliamKent, SNAPKIS, Quinton, Fairworld, Best Kids, KIKABOO, Little Bean, miniuno, Casa Tomara, HOMCOM, LUTULE, ZELEV, FELCRAFT(Z-33), SAYOYO, YALION, MEJALE, YIHAKIDS, ZY (Zippy safe), Happy Bear, KANZ, snskidz, Tomix, babify, Bebelissimo, Little Rider, Tiny Traveller, Traveller
- 0.2. Type and general commercial description(s): DS28
Enhanced child safety car seat
- 0.2.1. Commercial description(s): N/A
- 0.2.2. Variant(s): Standard version: with ISOFIX attachment
Lite version: without ISOFIX attachment
- 0.3. Name and address of manufacturer: Ningbo Youying Baby Product Co., Ltd.
Shangwang Village, Shiqi Street, Haisu District, Ningbo, Zhejiang, China
- 0.4. In the case of components and separate technical units, location and method of affixing of the type approval mark: Sticker pasted on the back of base
- 0.5. Address(es) of assembly plant(s): See 0.3
- 0.6. Name and address of manufacturer/s representative: N/A

YOUYIN	Ningbo Youying Baby Product Co., Ltd.	Type: DS28
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1 TECHNICAL DESCRIPTION

1.1	ECRS category:	Universal Booster Cushion
1.2	ECRS class:	Non-integral
1.3	Size range:	125-150cm
1.4	The maximum occupant mass allowed for i-Size:	N/A
1.5	ECRS orientation:	Forward-facing
1.6	Anti-rotation device:	N/A
1.7	Child restraint mode:	Adult three-point safety belt
1.8	Locking-off device type:	N/A
1.9	Type of retractor:	N/A
1.10	Belt type:	Adult three-point safety belt
1.11	Other features:	Chair assembly / impact shield
1.12	Mass of the complete ECRS	Standard version: 2.18±0.05kg Lite version: 1.09±0.05kg
1.13	Installation method	Standard version: ✓ Forward facing/3 point adult safety belt/ISOFIX attachment; or ✓ Forward facing/3 point adult safety belt Lite version: ✓ Forward facing/3 point adult safety belt
1.14	Backrest positions:	N/A
1.15	Drawings, diagrams and marking of the ECRS, including all its relevant parts:	See Appendix 2, BOM LIST and Drawings
1.16	Declaration on toxicity	See Appendix 1, Declaration on the toxicity and flammability of used materials

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- | | | |
|------|--|--|
| 1.17 | Declaration on flammability | See Appendix 1, Declaration on the toxicity and flammability of used materials |
| 1.18 | Instruction for use of ECRS in the vehicle | <p>See Appendix 3-Labels</p> <p>See Appendix 4-Packing information</p> <p>See Appendix 5-Manufacturer's instruction manual</p> |

YOUYIN	Ningbo Youying Baby Product Co., Ltd.	Type: DS28
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APPENDIX INDEX

No.	SUBJECT	APPENDIX	PAGE No.
1.	Declaration on the toxicity and flammability	Appendix 1	6
2.	BOM list and Drawings	Appendix 2	7
3.	Labels	Appendix 3	10
4.	Packing information	Appendix 4	15
5.	Manufacturer's instruction manual	Appendix 5	16

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Appendix 1

Declaration concerning Toxicity and Flammability

We hereby declare that the material used to manufacture the child restraint system DS28 are in conformity with the requirements of par. 6.3.1.1 and par. 6.3.1.2 in regulation ECE R129.03 regarding to the toxicity and flammability.



GM: Luo Zhaojun
Ningbo Youying Baby Products Co., Ltd.

YOUYIN	Ningbo Youying Baby Product Co., Ltd.	Type: DS28
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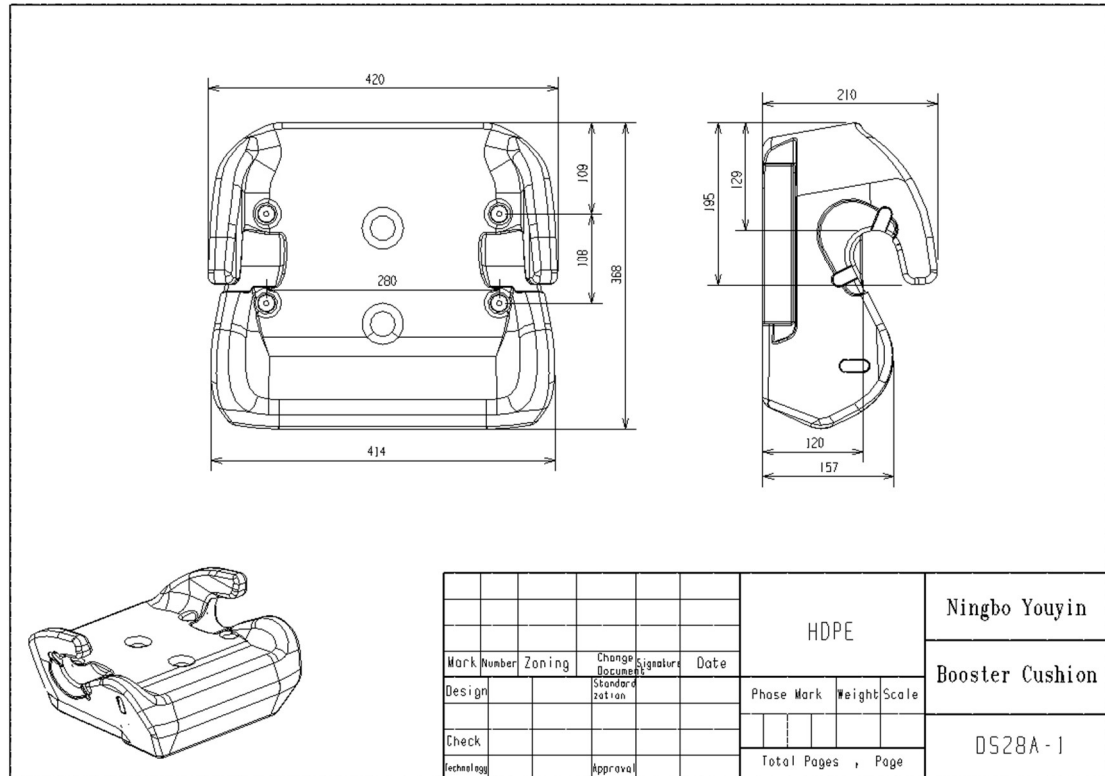
Appendix 2 - BOM list and drawings

Seat assembly				
Part name	Drawing No.	Specification	Material	Qty.
Seat assembly/explosive view (Standard version)	DS28A-1	See drawing	--	--
Seat assembly/explosive view (Lite version)	DS28B-1	See drawing	--	--
L/R ISOFIX attachment (N/A for lite version)	DS28-2/3	See drawing	--	2

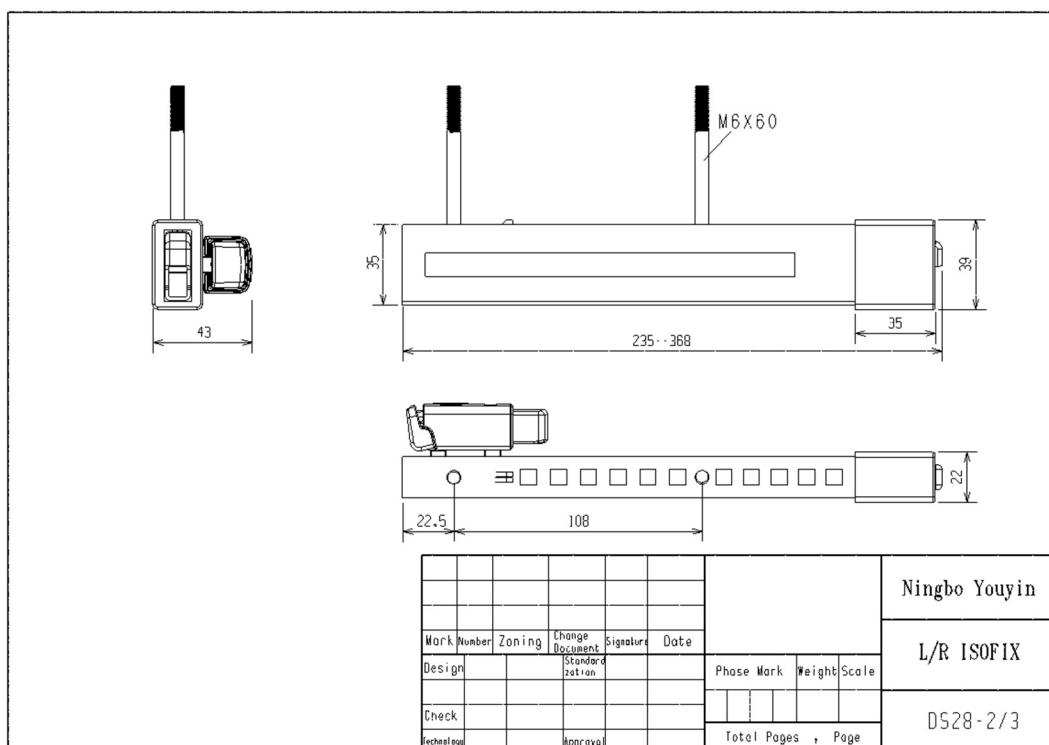
YOUYIN	Ningbo Youying Baby Product Co., Ltd.	Type: DS28
		Information document No.: 129-DS28-00
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-Drawings

Seat drawing-Standard version (with ISOFIX attachment)

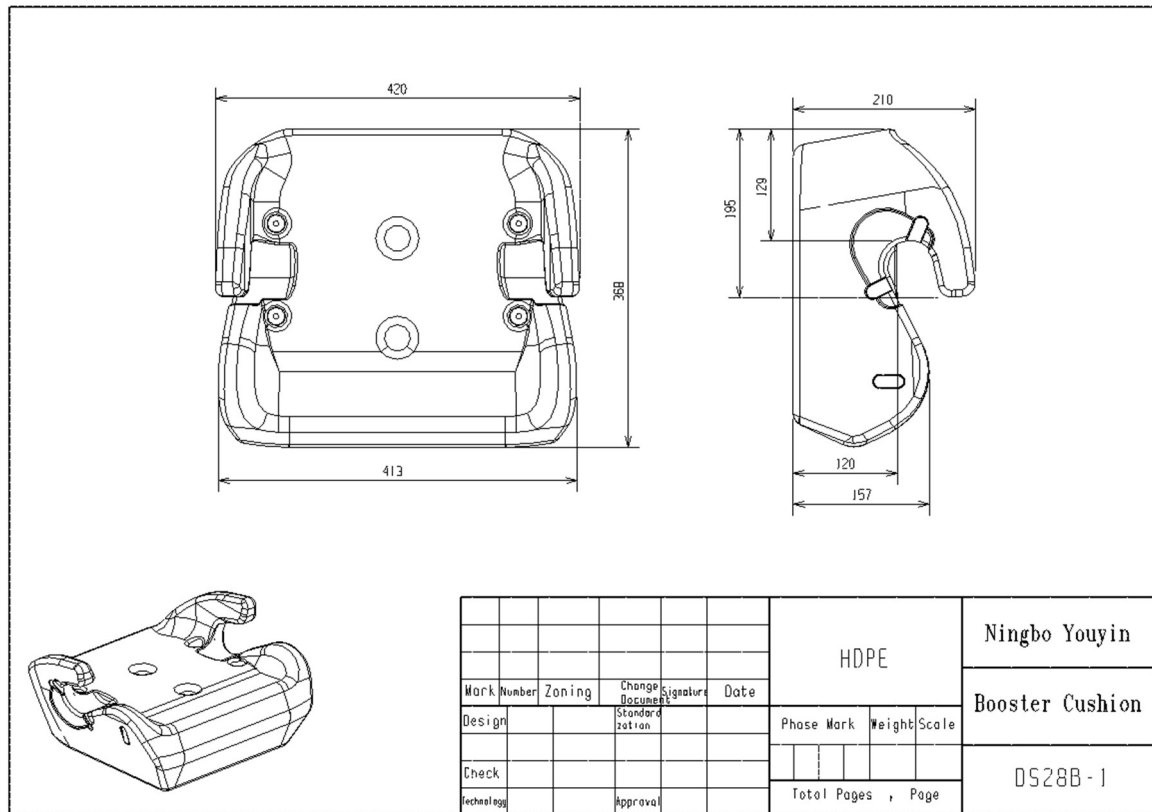


ISOFIX attachment



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Seat drawing-Lite version (without ISOFIX attachment)

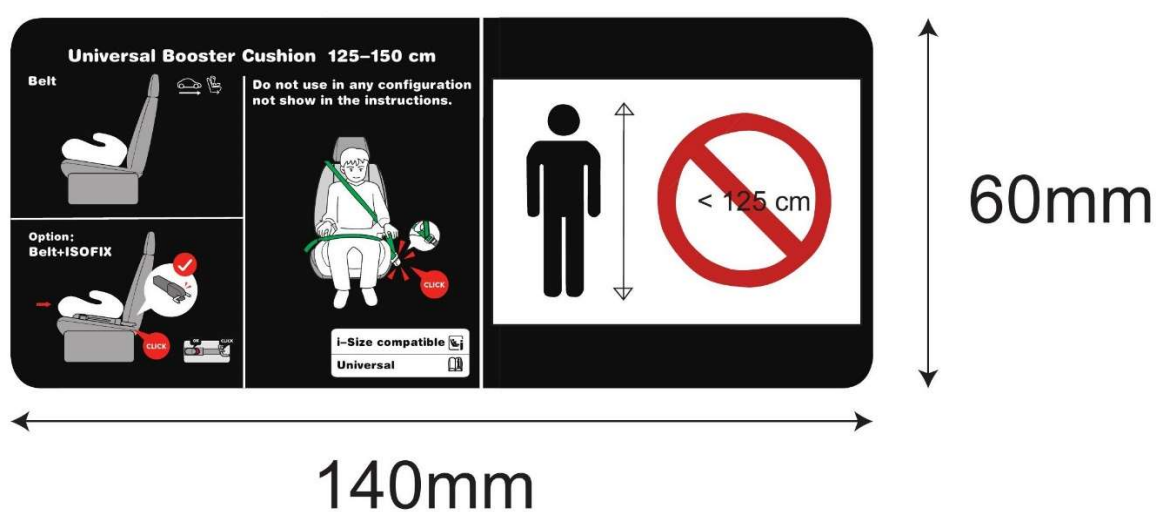


YOUYIN	Ningbo Youying Baby Product Co., Ltd.	Type: DS28
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Appendix 3, Labels and marking

Installation label and position:

Standard version (with ISOFIX attachment)



Note: Left side is mirror symmetry to right side marking.

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		Information document No.: 129-DS28-00
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Installation label and position:

Lite version (without ISOFIX attachment)



Note: Left side is mirror symmetry to right side marking.

YOUYIN	Ningbo Youying Baby Product Co., Ltd.	Type: DS28
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Trademark position



YOUYIN	Ningbo Youying Baby Product Co., Ltd.	Type: DS28
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Approval marking label
Standard version (with ISOFIX attachment)

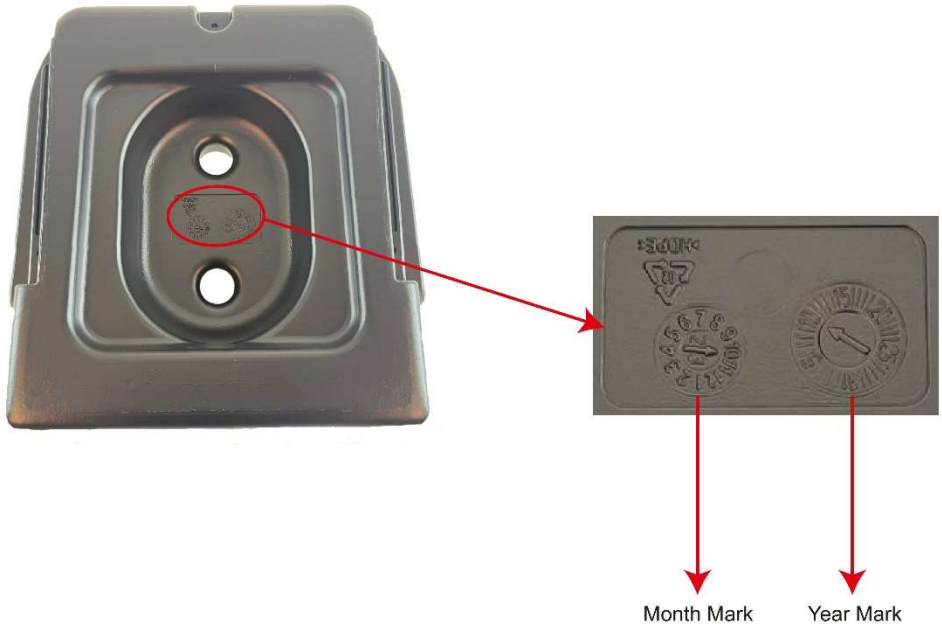


Lite version (without ISOFIX attachment)



YOUYIN	Ningbo Youying Baby Product Co., Ltd.	Type: DS28
		Information document No.: 129-DS28-00
		Date: October 10, 2023
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Production month/year and material information of plastic parts:







YOUYIN	Ningbo Youying Baby Product Co., Ltd.	Type: DS28
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Appendix 4 - Packing information

Standard version (with ISOFIX attachment)

<p>IMPORTANT INFORMATION</p> <p>1. It is most important that the instruction manual should be retained on the Enhanced Child Restraint System for its life period.</p> <p>2. The size range of the Enhanced Child Restraint System: 125-150cm.</p> <p>Size range: 125-150 cm</p> <p>Notice!-This is a Universal booster cushion Enhanced Child Restraint System. It is approved according to UN Regulation No. 129 for use in i-Size compatible and universal vehicle seating positions as indicated by vehicle manufacturer in the vehicle use's manual.</p> <p>If in doubt, consult the Enhanced Child Restraint System manufacturer or the retailer.</p> <p>Only suitable if the approved vehicles are fitted with 3point with retractor safety belts, approved to UNECE Regulation No.16 or other equivalent standards.</p>	<p>YOUYIN</p> <p>Universal Booster Cushion i-Size ECRS for child size 125cm to 150cm</p>  	<p>Type: DS28 Color: Mfg Date: Net Weight: 2.19±0.05Kg Gross Weight: 2.52±0.05Kg Manufacturer: Ningbo Youying Baby Product Co., Ltd. Address: Shangwang Village, Shiqi Street, Haishu, Ningbo, China</p> <p>Website: www.cnyoyin.com Tel: +86 574 82258117 Email: info@cnyoyin.com</p>	<p>YOUYIN</p> <p>Universal Booster Cushion i-Size ECRS for child size 125cm to 150cm</p>  
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Lite version (without ISOFIX attachment)

<p>IMPORTANT INFORMATION</p> <p>1. It is most important that the instruction manual should be retained on the Enhanced Child Restraint System for its life period.</p> <p>2. The size range of the Enhanced Child Restraint System: 125-150cm.</p> <p>Size range: 125-150 cm</p> <p>Notice!-This is a Universal booster cushion Enhanced Child Restraint System. It is approved according to UN Regulation No. 129 for use in i-Size compatible and universal vehicle seating positions as indicated by vehicle manufacturer in the vehicle use's manual.</p> <p>If in doubt, consult the Enhanced Child Restraint System manufacturer or the retailer.</p> <p>Only suitable if the approved vehicles are fitted with 3point with retractor safety belts, approved to UNECE Regulation No.16 or other equivalent standards.</p>	<p>YOUYIN</p> <p>Universal Booster Cushion i-Size ECRS for child size 125cm to 150cm</p>  	<p>Type: DS28 Color: Mfg Date: Net Weight: 1.29±0.05Kg Gross Weight: 1.43±0.05 Kg Manufacturer: Ningbo Youying Baby Product Co., Ltd. Address: Shangwang Village, Shiqi Street, Haishu, Ningbo, China</p> <p>Website: www.cnyoyin.com Tel: +86 574 82258117 Email: info@cnyoyin.com</p>	<p>YOUYIN</p> <p>Universal Booster Cushion i-Size ECRS for child size 125cm to 150cm</p>  
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Warning information in packing

IMPORTANT INFORMATION

1. It is most important that the instruction manual should be retained on the Enhanced Child Restraint System for its life period.
2. The size range of the Enhanced Child Restraint System: 125-150cm.

Size range: 125-150 cm

Notice!-This is a Universal booster cushion Enhanced Child Restraint System. It is approved according to UN Regulation No. 129, for use in i-Size compatible and universal vehicle seating positions as indicated by vehicle manufacturer in the vehicle use's manual.

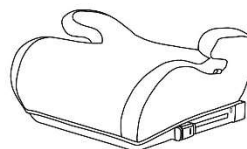
If in doubt, consult the Enhanced Child Restraint System manufacturer or the retailer.

Only suitable if the approved vehicles are fitted with 3point with retractor safety-belts, approved to UN/ECE Regulation No.16 or other equivalent standards.

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Appendix 5- Instruction manual

Standard version (with ISOFIX attachment)



DS28 Manual Instruction

Forward Facing
From 6 to 10 years
From 125 to 150cm



NINGBO YOUYING BABY PRODUCT CO.,LTD
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FAX:86-574-88256780
E-MAIL:info@cnyouying.com
HTTP://www.cnyouying.com

Thank you for choosing youying child car seat. We are so excited to be part of your journey with your precious one. To ensure the full protection for your child, please refer to this instruction manual for the installation and use of this child car seat. If you have any questions about the installation and use of this child car seat, please contact the manufacturer or the retailer.

Please take time to read the instruction manual and familiarise yourself with the child car seat before use.

CONTENTS

1.Important Information.....	02
2.Preparatory Work and Functions.....	05
3.Installation.....	06
4.Removal of the Child Car Seat.....	07
5.Guarantee.....	08

YOUYIN	Ningbo Youying Baby Product Co., Ltd.	Type: DS28
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1. Important Information

1.1 Suitability

This child restraint system is suitable for children from 125 up to 150 cm.
 ISOFIX: Fix attachment for the connection between child car seat and vehicle seats having two rigid anchorages according to UN ECE Regulation No.14, 01
 This child restraint is suitable for use in the vehicles fitted with 3-point vehicle belt approved to UN ECE Regulation No. 16 or other equivalent standards.



1.2 Approval

This is a Universal booster cushion Enhanced Child Restraint System. It is approved according to UN Regulation No.129, for use in i-Size compatible and universal vehicle seating positions as indicated by vehicle manufacturer in the vehicle use's manual.

125-150CM Installation Forward Facing with two options:

1) with 3-point vehicle belt & ISOFIX

2) with 3-point vehicle belt

This child restraint is classified for Universal Booster Cushion Enhanced Child Restraint Systems use and is suitable for vehicle i-size seating positions. This child restraint is suitable for use in the vehicles fitted with 3-point vehicle belt approved to UN ECE Regulation No. 16 or other equivalent standards. If in doubt consult either the child restraint manufacturer or the retailer.

This Child Restraint is classified for Universal Booster Cushion (125-150cm) use and is suitable for fixing into the seat positions of the following cars:

CAR (Model)	FRONT		REAR	
	Outer	Yes	Outer	Centre
	Yes	Yes	Yes	No

Seat positions in other cars may also be suitable to accept this child restraint. If in doubt, consult either the child restraint manufacturer or the retailer.

WARNING:

- Please read the entire instruction manual thoroughly before using the child car seat. Improper installation can endanger the life of your child.
- Under no circumstances should the seat be installed on a passenger seat equipped with an airbag. This can be very dangerous.
- It is most important that the seat belt is correctly routed.
- Never make unauthorized alterations or additions to the product.
- Never use the child car seat if it has been in an accident, or if it been subjected to violent stresses
- Do not leave your children in the seat unattended at any time.
- Child car seat parts may become hot in direct sunlight. Cover with a sheet to prevent this.
- Make sure that your child never plays with the buckle as the buckle is not fully
- Ensure that all other passengers, luggage and loose objects are properly secured.
- Never use the child car seat without cover. Only covers approved by manufacturer can be used.
- The child car seat must be secured with the car seat belt when not in use. In an emergency your child can be released quickly by pressing the red button on.
- The rigid items and plastic parts of the child seat shall be located and installed so that they are not liable to become trapped by a movable seat or in a door of the vehicle during everyday use of the vehicle.
- Never replaced with any other than the one recommended by the manufacturer, because the cover constitutes an integral part of the restraint performance.

02

03

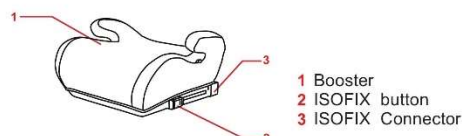
- Store this child car seat in a safe place when it is not being used. Avoid placing heavy objects on it.
- Most accidents occur on short trips, so do not be tempted to avoid using the seat simply because you are not travelling very far.
- Keep plastic bag away from your child as it could cause suffocation.
- Do not expose the child seat to any corrosive substances. Use a wet towel to clean the plastic body of the child seat.
- Make sure the child case seat belt is adjusted to a suitable position and ensure the belt is not twisted.
- Please ensure the lap belt is worn low down across the pelvis.
- Do not use this product second hand as you never know its history.

Children are safer when properly restrained in rear vehicle seating positions, rather than front seating positions. DO NOT use this child restraint on a passenger seat fitted with a frontal airbag. You can use your child car seat as illustrated. Referred to the vehicle manufacturer's handbook for i-Size seat instructions.



- ⚠ When the airbag is activated, it cannot be used in the passenger seat.
- ⚠ Only for seats with three-point seat belts.

1.3 Product overview



3-point vehicle belt



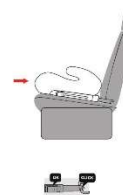
2. Preparatory Work and Functions

2.1 Prepare ISOFIX

- If your car is not equipped with the ISOFIX guide socket, please insert the guide socket into the ISOFIX anchor.

TIP: ISOFIX anchors are located between the backrest and seat cushion.

- Press the ISOFIX button push rearward to the longest.



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3. Installation

3.1 Forward Facing Installation

3.1.1 (125-150cm, from 6 to 10 years)

Installation Forward Facing with two options:

- 1) with 3-point vehicle belt & ISOFIX
- 2) with 3-point vehicle belt



- 1) Prepare the ISOFIX.
- 2) Ensure that the booster cushion is in the forward facing position.
- 3) Place the child restraint on the vehicle seat facing the front of the vehicle in the direction of travel.
- 4) Install the ISOFIX confirm that the indicator turns green.
- 5) Push the child car seat towards the backrest applying firm, even pressure on both sides.

3.1.2 Securing your child with 3-point vehicle belt

- 1) Place the child in the booster cushion.
- 2) Pull out the 3-point vehicle belt as far as possible and guide it around the front of the child, and secure the vehicle seat buckle, an audible "click" will be heard once the buckle is locked.
- 3) Place the diagonal belt section and the lap belt section on the same side of the vehicle seat buckle, put the diagonal belt section on the armrest and the lap belt section under the armrest.
- 4) Place the lap belt section on the opposite side of the booster under the armrest.



TIP: If necessary, adjust the headrest to ensure that the seat belt is sitting correctly on the child's shoulder.

For your child's safety, ensure that the following checks are carried out before every journey:

- The ISOFIX connectors are securely engaged in the anchors and the indicators are both completely green.
- The child car seat is sat up against the backrest of the vehicle seat.
- The diagonal belt section of the 3-point vehicle belt and the lap belt section on the side of vehicle seat buckle are passed through the red belt guide gap.
- The lap belt section on the opposite side to the vehicle seat buckle is passed through the red belt guide gap.
- The diagonal belt of the vehicle seat belt sits over the child's collar bone and not in front of their neck.
- Any lap strap must be worn low down, so that the pelvis is firmly engaged.
- The 3-point vehicle belt is tight and not twisted at any point.

4. Removal of the Child Car Seat

4.1 ISOFIX

- 1) Press the ISOFIX release buttons to release the ISOFIX connectors, push the ISOFIX connectors back into the base of the child restraint.
- 2) Remove the child car seat from the vehicle seat.

4.2 3-point vehicle belt + ISOFIX

- 1) Release the buckle tongue from the vehicle seat buckle. Unthread 3-point vehicle belt from the child car seat and allow it to retract.
- 2) Press the ISOFIX release buttons to release the ISOFIX connectors, push the ISOFIX connectors back into the base of the child restraint.
- 3) Remove the child car seat from the vehicle seat.

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5. Guarantee

- All our products are made from the finest quality materials and are manufactured under the strictest quality controls.
- We guarantee all our products or parts thereof, for a period of two years from the date of purchase against manufacturing defects.
- For guarantee purposes we will require proof of purchase. We recommend that the receipt for your product is kept in a safe place.
- This in no way affects your statutory rights.
- For any claim related with this child car seat guarantee we suggest to contact your retailer who will advise you how to proceed.

Exclusions:

WARNING!



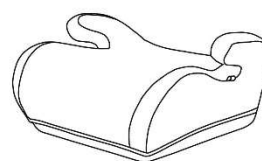
DO NOT add to or modify this product in any way.
NEVER use spare parts that are not recommended or supplied by the manufacturer.

- Should any modification be made to this child car seat, this guarantee shall be invalidated, the manufacturer solely being authorized to make any modifications to this child safety seat and to provide all necessary original parts.
- Fabric normal wearing and/or colour fading as a result of its use are not covered by this guarantee.
- This guarantee is not effective against damages caused as a result of incorrect usage of the product or against accidental damages.

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Lite version (without ISOFIX attachment)



NINGBO YOUYING BABY PRODUCT CO.,LTD
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FAX:86-574-88256780
E-MAIL:info@cnyooyin.com
HTTP://www.cnyooyin.com

DS28 Manual Instruction

Forward Facing
From 6 to 10 years
From 125 to 150cm

Thank you for choosing youying child car seat. We are so excited to be part of your journey with your precious one. To ensure the full protection for your child, please refer to this instruction manual for the installation and use of this child car seat. If you have any questions about the installation and use of this child car seat, please contact the manufacturer or the retailer.

Please take time to read the instruction manual and familiarise yourself with the child car seat before use.

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3.Removal of the Booster Cushion.....	07
4.Guarantee.....	07

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1. Important Information

1.1 Suitability

This child restraint system is suitable for children from 125 up to 150 cm.

This child restraint is suitable for use in the vehicles fitted with 3-point vehicle belt approved to UN ECE Regulation No. 16 or other equivalent standards.

1.2 Approval

This is a Universal booster cushion Enhanced Child Restraint System. It is approved according to UN Regulation No. 129 for use in i-Size compatible and universal vehicle seating positions as indicated by vehicle manufacturer in the vehicle use's manual.

125-150CM Installation Forward Facing with 3-point vehicle belt

This child restraint is classified for Universal Booster Cushion Enhanced Child Restraint Systems use and is suitable for vehicle i-size seating positions. This child restraint is suitable for use in the vehicles fitted with 3-point vehicle belt approved to UN ECE Regulation No. 16 or other equivalent standards. If in doubt consult either the child restraint manufacturer or the retailer.

This Child Restraint is classified for Universal Booster Cushion (125-150cm) use and is suitable for fixing into the seat positions of the following cars:

CAR (Model)	FRONT	REAR	
	Outer	Outer	Centre
	Yes	Yes	No

Seat positions in other cars may also be suitable to accept this child restraint. If in doubt, consult either the child restraint manufacturer or the retailer.

WARNING:

- Please read the entire instruction manual thoroughly before using the child car seat. Improper installation can endanger the life of your child.
- Under no circumstances should the seat be installed on a passenger seat equipped with an airbag. This can be very dangerous.
- It is most important that the seat belt is correctly routed.
- Never make unauthorized alterations or additions to the product.
- Never use the child car seat if it has been in an accident, or if it been subjected to violent stresses
- Do not leave your children in the seat unattended at any time.
- Child car seat parts may become hot in direct sunlight. Cover with a sheet to prevent this.
- Make sure that your child never plays with the buckle as the buckle is not fully
- Ensure that all other passengers, luggage and loose objects are properly secured.
- Never use the child car seat without cover. Only covers approved by manufacturer can be used.
- The child car seat must be secured with the car seat belt when not in use. In an emergency your child can be released quickly by pressing the red button on.
- The rigid items and plastic parts of the child seat shall be located and installed so that they are not liable to become trapped by a movable seat or in a door of the vehicle during everyday use of the vehicle.
- Never replaced with any other than the one recommended by the manufacturer, because the cover constitutes an integral part of the restraint performance.

02

03

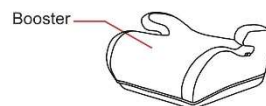
- Store this child car seat in a safe place when it is not being used. Avoid placing heavy objects on it.
- Most accidents occur on short trips, so do not be tempted to avoid using the seat simply because you are not travelling very far.
- Keep plastic bag away from your child as it could cause suffocation.
- Do not expose the child seat to any corrosive substances. Use a wet towel to clean the plastic body of the child seat.
- Make sure the child case seat belt is adjusted to a suitable position and ensure the belt is not twisted.
- Please ensure the lap belt is worn low down across the pelvis.
- Do not use this product second hand as you never know its history.

Children are safer when properly restrained in rear vehicle seating positions, rather than front seating positions. DO NOT use this child restraint on a passenger seat fitted with a frontal airbag. You can use your child car seat as illustrated. Referred to the vehicle manufacturer's handbook for i-Size seat instructions.



- ⚠ When the airbag is activated, it cannot be used in the passenger seat.
- ⚠ Only for seats with three-point seat belts.

1.3 Product overview



3-point vehicle belt



2. Installation

2.1 Forward Facing Installation

2.1.1 (125-150cm, from 6 to 10 years)

Installation Forward Facing with 3-point vehicle belt

- 1) Ensure that the booster cushion is in the forward facing position.
- 2) Place the child restraint on the vehicle seat facing the front of the vehicle in the direction of travel.



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2.1.2 Securing your child with 3-point vehicle belt

- 1) Place the child in the booster cushion.
- 2) Pull out the 3-point vehicle belt as far as possible and guide it around the front of the child, and secure the vehicle seat buckle, an audible "click" will be heard once the buckle is locked.
- 3) Place the diagonal belt section and the lap belt section on the same side of the vehicle seat buckle, put the diagonal belt section on the armrest and the lap belt section under the armrest.
- 4) Place the lap belt section on the opposite side of the booster under the armrest.



For your child's safety, ensure that the following checks are carried out before every journey:

- The booster cushion is sat up against the backrest of the vehicle seat.
- The diagonal belt section of the 3-point vehicle belt and the lap belt section on the side of vehicle seat buckle are passed through the red belt guide gap.
- The lap belt section on the opposite side to the vehicle seat buckle is passed through the red belt guide gap.
- The diagonal belt of the vehicle seat belt sits over the child's collar bone and not in front of their neck.
- Any lap strap must be worn low down, so that the pelvis is firmly engaged.
- The 3-point vehicle belt is tight and not twisted at any point.

3. Removal of the Booster Cushion

- 1) Release the buckle tongue from the vehicle seat buckle. Unthread 3-point vehicle belt from the booster cushion and allow it to retract.
- 2) Remove the child car seat from the vehicle seat.

4. Guarantee

- All our products are made from the finest quality materials and are manufactured under the strictest quality controls.
- We guarantee all our products or parts thereof, for a period of two years from the date of purchase against manufacturing defects.
- For guarantee purposes we will require proof of purchase. We recommend that the receipt for your product is kept in a safe place.
- This in no way affects your statutory rights.
- For any claim related with this child car seat guarantee we suggest to contact your retailer who will advise you how to proceed.

06

07

Exclusions:

WARNING!



DO NOT add to or modify this product in any way.
NEVER use spare parts that are not recommended or supplied by the manufacturer.

- Should any modification be made to this child car seat, this guarantee shall be invalidated, the manufacturer solely being authorized to make any modifications to this child safety seat and to provide all necessary original parts.
- Fabric normal wearing and/or colour fading as a result of its use are not covered by this guarantee.
- This guarantee is not effective against damages caused as a result of incorrect usage of the product or against accidental damages.

08

Note: The digital version of instruction manual which is edited in a printable format and available for the life time of the product, at least 10 years counted from the time when production is definitely discontinued.