



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dell'omologazione Approval extended Il rifiuto dell'omologazione Approval refused La revoca dell'omologazione Approval withdrawn La cessazione definitiva della produzione Production definitively discontinued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 to UN Regulation No. 129

Omologazione N. <i>Approval No.</i>	E57*129R03/05*0009	Estensione N. <i>Extension No.</i>	01
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Marchio di omologazione <i>Approval mark</i>		129R - 030009
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- 1.1. ~~Forward-facing child restraint/rearward-facing child restraint/lateral-facing child restraint²~~ Forward-facing child restraint, 125-150cm
- 1.2. ~~Integral/Non integral;²~~ Non integral, 125-150cm
- 1.3. ~~Belt type²:~~ (Adult) three-point belt / (Adult) lap belt / ~~Special type belt/retractor~~
- 1.4. Other features: Chair assembly/Impact shield²

2. Trade name or mark

HUMBI, Pick and Pay, , Bambino, Infanti, Stylo, Juju, SWISS ARMOR, Neway, Lionelo, BANEEN, ROMER, COSCO, RH for kids only, Bebesit, Whoop, Kiddy, Chipolino, Little one, Prinsel, Lionelo, Halfords Essentials, Halfords, Mothercare, BabyStart, Bruin, Bounce, Pampero, Little King, , ELEMED, Lorelli, Disney, Prinsel, Rawlink, Summer baby, Neb:o, Dora, Hello kitty, Ningja Turtle, nania Paw patrol, Spider man, Star wars, Sparco corsa, Sparco, SPARCO(F100K), SPARCO KIDS(F100K), Car Comfort, Smiki, More, SPONGEBOB, GARFIELD, Babyauto, Kind Comfort, Vivitta, BQS, Baby Quality Safe, 5dot, OMP, OMP Pro kids, Babybus, Babypack, Babygab, Autozone, Autoreisen, Cicar, Galzerano, Lobimbo, Midas, Shears, Unit, Bbest, Motortown, Eurobaby, Kiduku, Ricokids, Kikka boo, Safety 1st, BLG, Mee, Happy way, meemee, BABY 1st, babyhug, m minimondo, Little Me, Bebesafe, Safeway, ZOALFER, U-grow, S.A., mscrr BEBEFIX, Hazlo, PRIORI, Juniors, BABY STYLE, STAR BABY, Kidscool, Fisher-price, Chelino, MOBI BABY, OUSA/欧萨, 超级盾, Chaojidun, 智慧神童, 智慧神童 ZHST, bbqool, Bene baby, King baby, Mega baby, Bébéconfort, Babidéal, Baby relax, Monbébé, Safety 1st, Harmony, Secure, Bounce, Lova, Boni, Babies R Us, Moon, Giggies, Junior, Miya Baby, Kiddo, Bebeglo, Love, Bran-New, KEENZ, JOYCARE, Daliya, Bium, Kika, Gifted baby, Optimal baby go, XOMAX, Dreams, Funnysmile, SPECTRUM, Nowybaby, Babylife, NULABABY, L'enfant, Royce, JOLLYKIDS, Baby plus, FIN BABIES PLUS, PMB, AVANTI, KidzBerg, LuvLap, Zicuro, BabySmile, Fico, SAFEWAY, Kikkaboo, Babysafe, Karikids, Ding Cozy N Safe, Kinderkraft, Sunbaby, Renolux, Monsieur-bebe, Nania, AXKID, Carkids, Oy Klippan Ab, Cuggl, My child, PETEX, Kidimax, HITS4KiDS, Walsler, Fillikid, Zizito, Asalvo, Coto baby, Babylon, Foppapedretti, Brevi, Cam, My baby pro, Baby way, BBPro, Hiccapop, Trumom, R for Rabbit, 1ststep, Polka Tots, Toyhouse, Tiffy & Toffee, Safe-o-kid, Happybaby, Multikids Baby, Cocolatte, Babydoes, Akeeva, Baby gro, Casa Tomara, FOR KIDDY, ORILAT, MEXEX, DISER, TINOBABYLAND, Secure, PetitGo, nino, babydoes, PREMA, kidwell, CUGGL, cuggl  BipoK'ds

3. Manufacturer's designation of the Enhanced Child Restraint System

HB-56

4. Manufacturer's name

Anhui Humbi Intelligent Technology Co., Ltd.

5. If applicable, name of his representative

Not Applicable

6.	Address	The east of Qingpingshan road, The north of Jiashan road, and the south of Baling Lake road, Economic development district, Mingguang city, Chuzhou, Anhui, China
7.	Submitted for approval on	17.04.2023 and previous 10.04.2022
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/ Acceleration ²
10.	Date of test report issued by that Service	17.05.2023 and previous 25.05.2022
11.	Number of test report issued by that Service	ATS-SM-IR-129-06345 and previous ATS-SM-IR-129-04051
12.	Approval granted/extended/refused/withdrawn ² for size range 125cm to 150cm for i-Size specific vehicle or for use as a "special needs restraint", position in vehicle	
13.	Position and nature of the marking	Sticker pasted on the back of base
14.	Place	DOGANA – Repubblica di San Marino
15.	Date	29.05.2023
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*129R03/05*0009*01	
Indice del fascicolo di omologazione <i>Index to the information package</i>			
Data <i>Date of issue</i>	29.05.2023	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>Inspection report(s) No.</i>	ATS-SM-IR-129-06345	Data <i>Date</i> 17.05.2023
3.	Scheda informativa N. <i>Information document No.</i>	129-HB-56-01	Data <i>Date</i> 10.04.2022
			Data ultima modifica <i>Last amendment date</i> 17.04.2023



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.*

Inspection Report No.: ATS-SM-IR-129-06345

of 2022-05-17



Type: HB-56

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

Inspection Report

No. ATS-SM-IR-129-06345

Inspection concerning vehicles / components with regard to:

Uniform provision concerning Enhanced Child Restraint Systems

performed according to

ECE Regulation No. 129

as last amended by

**03 series of amendments
(supplement no. 07)**

of the Economic Commission for Europe

Approval status	
Number of approval	
ECE	E57*129R03/07*0009*01

















Inspection Report No.: ATS-SM-IR-129-06345

of 2022-05-17



Type: HB-56

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

0.	General information	
0.1.	Make (trade name of manufacturer):	
	<p>HUMBI, Pick and Pay, Bambino, Infanti, Stylo, Juju, SWISS ARMOR, Neway, Lionelo, BANEEN, ROMER, COSCO, RH for kids only, Bebesit, Whoop, Kiddy, Chipolino, Little one, Prinsel, Lionelo, Halfords Essentials, Halfords, Mothercare, BabyStart, Bruin, Bounce, Pampero, Little King, ELEMED, Lorelli, Disney, Prinsel, Rawlink, Summer baby, Neb: o, Dora, Hello kitty, Ningja Turtle, Paw patrol, Spider man, Star wars, Sparco corsa, SPARCO(F100K), SPARCO KIDS(F100K), Car Comfort, Smiki, More, SPONGEBOB, GARFIELD, Babyauto, Kind Comfort, Vivitta, BQS, Baby Quality Safe, 5dot, OMP Pro kids, Babybus, Babypack, Babygab, Autozone, Autoreisen, Cicar, Galzerano, Iobimbo, Midas, Shears, Unit, Bbest, Motortown, Eurobaby, Kiduku, ricokids, Kikka boo, Safety 1st, Happy way, meemee, BABY 1st, BLG, Mee, babyhug, m minimondo, Little Me, Bebesafe, Safeway, ZOALFER, U-grow, S.A., mscrr BEBEFIX, Hazlo, PRIORI, Juniors, BABY STYLE, STAR BABY, Kidscool, fisher-price, Chelino, MOBI BABY, OUSA/欧萨, 超级盾, Chaojidun, 智慧神童, 智慧神童 ZHST, bbqool, bene baby, king baby, mega baby, Bébéconfort, Babidéal, Baby relax, Monbébé, Harmony, Secure, Bounce, Lova, Boni, Babies R Us, Moon, Giggies, Junior, Miya Baby, Kiddo, bebeglo, love, Bran-New, KEENZ, JOYCARE, Daliya, bium, kika, Gifted baby, Optimal baby go, XOMAX, dreams, funnysmile, SPECTRUM, nowybaby, babylife, NULABABY, L' enfant, Royce, JOLLYKIDS, Baby plus, FIN BABIES PLUS, PMB, AVANTI, KidzBerg, LuvLap, Zicuro, BabySmile, Fico, SAFEWAY, Kikkaboo, Babysafe, karikids, Ding, Cozy N Safe, Kinderkraft, Sunbaby, Renolux, Monsieur-bebe, Nania, AXKID, Carkids, Oy Klippan Ab, Cuggl, My child, PETEX, Kidimax, HiTS4KiDS, Walser, Fillikid, Zizito, Asalvo, Coto baby, Babylon, Foppapedretti, Brevi, Cam, My baby pro, Baby way, BBPro, Hiccipop, Trumom, R for Rabbit, 1ststep, Polka Tots, Toyhouse, Tiffy & Toffee, Safe-o-kid, Happybaby, Multikids Baby, Cocolatte, Babydoes, Akeeva, Baby gro, Casa Tomara, FOR KIDDY, ORILAT, MEXEX, DISER, TINOBABYLAND.   Secure, PetitGo, nino, babydoes, PREMA, kidwell, CUGGL,      PREMIUM </p> <p>      </p> <p></p>	
0.2.	Type:	HB-56
0.2.1.	Variants:	Not applicable
0.3.	Name and address of manufacturer:	Anhui Humbi Intelligent Technology Co., Ltd. The east of Qingpingshan road, The north of Jiashan road, and the south of Baling Lake road, Economic development district, Mingguang city, Chuzhou, Anhui, China
0.3.1	Name and address of manufacturer's authorized representative:	Not applicable

Inspection Report No.: AT5-SM-IR-129-06345

of 2022-05-17



Type: HB-56

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

0.3.2.	Production plant(s) address(es):	Same as manufacturer		
0.4.	No. of the information document:	129-HB-56-01	Date:	April 17, 2023
0.5.	Position of the approval mark:	Sticker pasted on the right side of CRS		
0.6.	Vehicle category(ies): (or, if not applicable, vehicle categories which the component(s) is (are) suitable for):	M1		
1.	Tested system			
1.1.	Description of the test system			
1.1.1	Make:	See 0.1 above		
1.1.2	Type:	HB-56		
1.1.3	Variant / Version:	Not applicable		
1.1.4	Place of marking:	See the information document No. 129-HB-56-01		
1.1.5	Main characteristics			
	Category(ies) :	Universal booster cushion		
	ECRS class:	Non-integral		
	Size Range:	125-150cm		
	Maximum occupant mass for i-Size:	Not applicable		
	ECRS orientation:	Forward-facing		
	Anti-rotation device:	Not applicable		
	Child Restraint Mode:	Three-point adult safety belt		
	Locking-off device type:	Not applicable		
Type of retractor:	Not applicable			

Inspection Report No.: AT5-SM-IR-129-06345

of 2022-05-17



Type: HB-56

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

	Belt type:	Three-point adult safety belt
	Other features:	Chair assembly / impact shield
	Installation Methods:	Forward facing, Adult three-point safety belt
	Backrest positions:	Not applicable
	Declaration on toxicity:	See the information document No. 129-HB-56-01
	Declaration on flammability:	See the information document No. 129-HB-56-01
	Instruction for use of ECRS in the vehicle:	See the information document No. 129-HB-56-01
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"/>
2.3	Test results	
Para.	Parameter	Check
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.	N/A

Inspection Report No.: AT5-SM-IR-129-06345

of 2022-05-17



Type: HB-56

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

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 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.	for i-Size booster seat ECRS, the i-Size booster seat user instruction label shall permanently visible:	N/A
4.8.2.	for Specific vehicle booster seat ECRS, the Specific vehicle booster seat user instruction label shall permanently visible:	N/A
4.8.3	for Universal booster cushion ECRS, the user instruction label shall permanently visible:	fulfilled
4.8.4	for specific vehicle booster cushion ECRS, the user instruction label shall permanently visible:	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		fulfilled
6.	General specifications		
6.1.	Positioning and securing on the vehicle		fulfilled
6.1.2.5; 6.1.3.4	Measurement from Cr to load bearing point ($\geq 150\text{mm}$)	Left (mm)	176
		Right (mm)	176
6.1.2.6; 6.1.3.5	Belt remaining on spool (mm) (applicable to Belted Enhanced Child Restraint Systems) ($\geq 150\text{mm}$)		N/A
6.2.	Configuration of the ECRS		fulfilled
6.2.1.4	Buckle position when smallest & largest dummies are installed (Applicable to integral forward-facing ECRS)		N/A
6.2.1.5	Angle α and β measured with smallest & largest dummies ($\geq 10^\circ$)		N/A
6.3.	ECRS specification		
6.3.1.	Material		fulfilled
6.3.2.	General characteristics		fulfilled
6.3.2.1	Internal geometric characteristics		fulfilled. See appendix 2.
6.3.2.2	External dimensions		fulfilled. See appendix 2.
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	N/A
6.3.3.2	Dimensions	N/A
6.3.3.3	Partial latching indication	N/A
6.3.3.3	The ISOFIX Enhanced Child Restraint System shall incorporate means by which there is a clear indication that both of the ISOFIX attachments are completely latched with the corresponding ISOFIX lower anchorages. The indication means may be audible, tactile or visual or a combination of two or more. In case of visual indication it shall be detectable under all normal lighting conditions.	N/A
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 Top tether strap length ISOFIX Enhanced Child Restraint System top tether strap length shall be at least 2,000 mm.	N/A
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
6.3.5.1.	The support leg, including its attachment to the Enhanced child restraint systems and the support-leg foot shall lie completely within the support leg dimension assessment volume (see also figures 1 and 2 of annex 19 of this Regulation), which is defined as follows:	N/A

6.3.5.1. (a)	In width by two planes parallel to the X'-Z' plane separated by 200 mm, and centred around the origin; and	N/A
6.3.5.1. (b)	In length by two planes parallel to the Z'-Y' plane and positioned at distances of 585 mm and 695 mm forward of the origin along the X' axis; and -> Distances in X	N/A
6.3.5.1. (c)	In height by a plane parallel to the X'-Y' plane, positioned at a distance of 70 mm above the origin and measured perpendicular to the X'-Y' plane. Rigid, non-adjustable parts of the support leg shall not extend beyond a plane parallel to the X'-Y' plane, positioned at a distance of 285 mm below the origin and perpendicular to the X'-Y' plane. -> Height in Z	N/A
6.3.5.1	The support-leg may protrude the support-leg dimension assessment volume, providing it remains within the volume of the relevant CRF. If a gauge or fixture is used to verify the required dimensions, instead of recording precise measurements, verification photos of the physical check shall be provided	N/A
6.3.5.2	Where incremental adjustment is provided, the step between two locked positions shall not exceed 20 mm.	N/A
6.3.5.2	The support leg foot assessment volume is defined as follows:	N/A
6.3.5.2. (a)	In width by two planes parallel to the X'-Z' plane, separated by 200 mm, and centred around the origin; and	N/A
6.3.5.2. (b)	In length by two planes parallel to the Z'-Y' plane and positioned at distances of 585 mm and 695 mm forward of the origin along the X' axis; and -> Distances in X	N/A
6.3.5.2 (c)	In height by two planes parallel to the X'-Y' plane positioned at distances of 285 mm and 540 mm below the origin along the X' axis. -> Height in Z	N/A
6.3.5.1	Support-leg and support-leg foot geometrical requirements	N/A
6.3.5.2	It shall be permissible for the support-leg to be adjustable beyond the height limits in the Z' direction (as indicated by key 6 in Figure 3 of Annex 19), providing that no parts extend beyond the limiting planes in the X' and Y' directions.	N/A

6.3.5.3	Support-leg foot dimensions			N/A			
6.3.5.3.	The dimensions of the support-leg foot shall meet the following requirements:			N/A			
6.3.5.3. (a)	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			
6.3.5.3. (b)	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			
6.3.5.3. (c)	Minimum radius of the edges of the support-leg foot shall be 3.2 mm.			N/A			
	If a gauge or fixture is used to verify the required dimensions, instead of recording precise measurements, verification photos of the physical check shall be provided			N/A			
6.4.	Control of marking			fulfilled			
6.5.	Control of instructions on installation and the instructions for use			fulfilled			
6.6.	Provisions applicable to the assembled restraint						
6.6.1.	Resistance to corrosion (only the corrosible parts were tested)			N/A. No corrosion parts in the ECRS.			
	Parts tested			N/A			
	Test result description:			N/A			
6.6.2.	Energy absorption			N/A. Booster cushion without backrest.			
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	
	Forward- facing	Adult safety belt	187	195	192	210	23.4

				210	219	221	215	36.1	
6.6.4. Table 1	Dynamic test Type of dynamic test device: deceleration Deceleration curves: meet the requirements. Refer to appendix 3.								
	Testing parameter		Limit	Result					
	ECRS Class		-	Non-integral					
	ECRS orientation		-	Forward-facing					
	Impact direction		-	Frontal					
	Backrest position		-	N/A					
	Attachments			N/A		N/A			
	Used dummy		-	Q6		Q10			
	Mass of dummy [kg]		-	23.4		36.1			
	Trolley impact speed [km/h]		50 + 0/-2	49.1		48.3			
	Trolley stopping distance [mm]		650 ± 50	667		669			
	Trolley deceleration in the pulse curve [g]		20-28	26.76		26.94			
	Head performance criterion		≤ 600/800	617.76		803.01			
	Resultant head acceleration 3 ms [g]		≤ 75/80	81.50		79.55			
	Resultant chest acceleration 3 ms [g]		≤ 55	45.54		40.40			
	Chest deflection [mm]		-	2.61		0.33			
	Upper neck tension force [kN]		-	1165		2370			
	Upper neck flexion moment [Nm]		-	25.99		9.05			
	Abdominal pressure [bar]		≤ 1.2 (Q1.5/Q10) ≤ 1.0 (Q3)	0.65		0.59			
	Maximum of head displacement		x [mm] (horizontal)	≤ 500	429		459		
			at time [ms]	-	100		112		
			z [mm] (vertical)	≤ 800	693		768		
			at time [ms]	-	15		28		
	Buckle open force after [N]		≤ 80	N/A		N/A			
Failure or breakage		no	No		No				
6.6.5.	Resistance to temperature (only the relevant parts were tested)			N/A. Buckle assemblies, retractors, adjusters and lock-off devices that are liable to be affected by temperature is not available for the ECRS.					
	Parts tested:			N/A					
	Description of results			N/A					
6.7.	Provisions applicable to individual components of the restraint								

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Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

6.7.1.	Buckle	
6.7.1.2	Buckle type (enclosed or non-enclosed)	N/A
	Surface area of button	N/A
6.7.1.4	Shoulder strap positioner	N/A.
6.7.1.6.	The buckle shall be tested by heat and operate 5,000 \pm 5 opening and closing cycles, before dynamic test	N/A
6.7.1.7.	Buckle releasing force before and after dynamic test	N/A
6.7.1.8.	Strength of the buckle Buckle shall withstand 10kN for mass limit greater than 13kg	N/A
6.7.2.	Adjusting device	
6.7.2.1 ~ 6.7.2.4	General requirements for adjusting device	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.
6.7.4.	Straps	N/A
6.7.5.	ISOFIX attachment specifications	N/A
6.7.5.1	Undergo a test comprising 2,000 \pm 5 opening and closing cycles under normal conditions of use	N/A
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.	N/A
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	Fulfilled. Universal booster cushion Enhanced Child Restraint System					
9.	Production qualification						
9.2.1	Production qualification test Type of dynamic test device: deceleration Deceleration curve: meet the requirements. Refer to appendix 3						
	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	-	125cm-150cm				
	ECRS orientation	-	Forward-facing				
	Impact direction	-	Frontal				
	Backrest position	-	N/A				
	Attachments	-	N/A				
	Used dummy	-	Q10				
	Mass of dummy	kg	36.1				
	Trolley impact speed [km/h]	50 + 0/-2	48.9	48.8	48.8	48.9	48.9
	Trolley stopping distance [mm]	650±50	675	672	669	673	676
	Trolley deceleration in the pulse curve [g]	20-28	26.08	27.36	27.08	26.72	24.69
	Head performance criterion	≤600/800	356.07	399.17	477.54	342.85	355.20
	Resultant head acceleration 3 ms [g]	≤75 (Q0,Q1,Q1.5) ≤80(Q3,Q6,Q10)	61.96	63.60	64.35	55.93	58.28
Calculation X		60.82					

		Calculation S	3.60				
		X+S	64.42				
Resultant chest acceleration 3 ms [g]		≤55	38.80	37.07	43.07	38.32	37.61
		Calculation X	38.97				
		Calculation S	2.38				
		X+S	41.36				
Chest deflection [mm]	-	1.36	1.26	1.47	1.40	1.47	
Upper neck tension force [kN]	-	2365	2655	2365	4069	3025	
Upper neck flexion moment [Nm]	-	11.89	11.35	11.86	3.19	13.50	
Abdominal pressure [bar]	≤1.2 (Q1.5/Q10) ≤1.0 (Q3)	0.75	0.76	0.69	0.79	0.73	
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	
Maximum of head displacement	x [mm] (horizontal)	≤ 500	451	447	464	456	478
	at time [ms]	-	116	113	116	109	119
	Horizontal Calculation X		459.20				
	Horizontal Calculation S		12.28				
	Horizontal X+S		471.48				
	z [mm] (vertical)	≤ 800	793	768	757	790	780
	at time [ms]	-	13	27	31	21	25
	Vertical Calculation X		777.60				
	Vertical Calculation S		15.11				
	Vertical X+S		792.71				
	The maximum head excursion value shall not exceed 1.05L, X+S shall not exceed L. 1.05L horizontal: 550mm 1.05L vertical: 840mm		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					
14.3.	Instructions for use	fulfilled					

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Type: HB-56

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

3. Other information

Place of inspection: Automotive Collision Test Lab, State Key Lab of ASE of TSU

Date of inspection: May 05, 2023~ May 06, 2023

Technical service representative(s):	Senior Inspector	Junior Inspector (if applicable)
	Henry Ding	N/A

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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Type: HB-56

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

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 20.

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

Dogana, Repubblica di San Marino, May 17, 2023

No. of project and protocol	Originality Check (*)	Automotive Technical Service S.r.l. Inspector  (Eng. Henry DING)	
	 ATS-SM-PR-06345	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 :

May 17, 2023

Correction of : -

Modification of : Update the textile fabric cover design (Re-test dynamic tests and Production Qualification Tests)

Addition of : Trademarks with underline

Deletion of : -

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Appendix 2

List of main equipment

Appendix 2

No.	Name	Type/Serial no.	Calibration Certificate no.	Calibration due
1	Data collection system	5254764	J202208090801-01-0002	18/08/2022 17/08/2023
2	Dummy-Q6	EG5555	22-00702-603	23/11/2022 22/11/2023
3	Dummy-Q10	EG5554	22-00703-603	18/11/2022 17/11/2023
4	Photoelectric Velocimeter	01	J202208090801-02-0001	23/08/2022 22/08/2023
5	Rollover test bench	VI5031565	23-01005-218	22/03/2022 21/03/2023
6	Force Gauge	367969	J202208090801-0020	23/08/2022 22/08/2023
7	High and low temperature alternating damp heat test chamber	CRS-08	ZLD-2019-35 (SD-300)	12/11/2022 11/11/2023
8	Standard salt spray test machine	CRS-07	ZLD-2019-35 (LS120-X)	02/06/2022 01/06/2023

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Appendix 3

Appendix 2

Product Photo(s)

Front view



Side view



Rear view



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

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Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

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	32.5

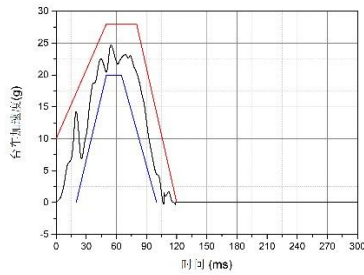
External geometric measurement

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

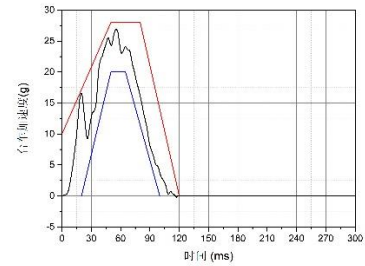
Appendix 5: Test curve of trolley

Dynamic test

Forward facing/frontal impact/ABC/
Dummy Q6

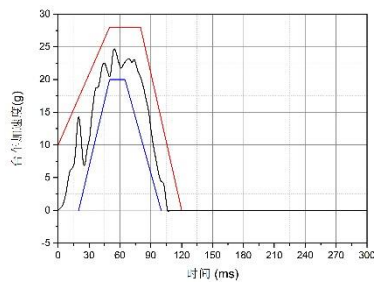
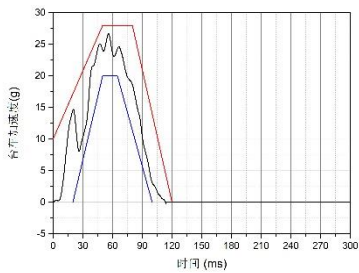
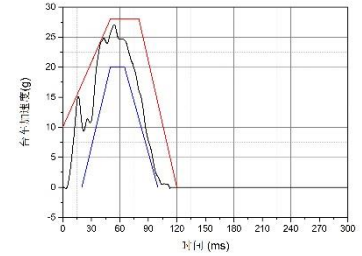
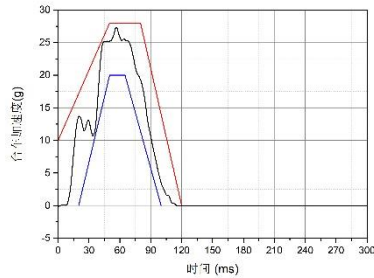
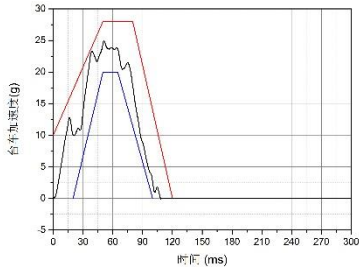



Forward facing/frontal impact/ABC/
Dummy Q10



Product Qualification Test

Q10, Forward facing/frontal impact/ABC




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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: Anhui Humbi Intelligent Technology Co., Ltd.


Production type: HB-56

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0 GENERAL

0.1. Make (trade name of manufacturer):

HUMBI, Pick and Pay, Bambino, Infanti, Stylo, Juju, SWISS ARMOR, Neway, Lionelo, BANEEN, ROMER, COSCO, RH for kids only, Bebesit, Whoop, Kiddy, Chipolino, Little one, Prinsel, Lionelo, Halfords Essentials, Halfords, Mothercare, BabyStart, Bruin, Bounce, Pampero, Little King, ELEMED, Lorelli, Disney, Prinsel, Rawlink, Summer baby, Neb: o, Dora, Hello kitty, Ningja Turtle, Paw patrol, Spider man, Star wars, Sparco corsa, SPARCO(F100K), SPARCO KIDS(F100K), Car Comfort, Smiki, More, SPONGEBOB, GARFIELD, Babyauto, Kind Comfort, Vivitta, BQS, Baby Quality Safe, 5dot, OMP Pro kids, Babybus, Babypack, Babygab, Autozone, Autoreisen, Cicar, Galzerano, Iobimbo, Midas, Shears, Unit, Bbest, Motortown, Eurobaby, Kiduku, ricokids, Kikka boo, Safety 1st, Happy way, meemee, BABY 1st, BLG, Mee, babyhug, m minimondo, Little Me, Bebesafe, Safeway, ZOALFER, U-grow, S.A., mscr BEBEFIX, Hazlo, PRIORI, Juniors, BABY STYLE, STAR BABY, Kidscool, fisher-price, Chelino, MOBI BABY, OUSA/欧萨, 超级盾, Chaojidun, 智慧神童, 智慧神童 ZHST, bbqool, bene baby, king baby, mega baby, Bébéconfort, Babidéal, Baby relax, Monbébé, Harmony, Secure, Bounce, Lova, Boni, Babies R Us, Moon, Giggies, Junior, Miya Baby, Kiddo, bebeglo, love, Bran-New, KEENZ, JOYCARE, Daliya, bium, kika, Gifted baby, Optimal baby go, XOMAX, dreams, funnysmile, SPECTRUM, nowybaby, babylife, NULABABY, L' enfant, Royce, JOLLYKIDS, Baby plus, FIN BABIES PLUS, PMB, AVANTI, KidzBerg, LuvLap, Zicuro, BabySmile, Fico, SAFEWAY, Kikkaboo, Babysafe, karikids, Ding, Cozy N Safe, Kinderkraft, Sunbaby, Renolux, Monsieur-bebe, Nania, AXKID, Carkids, Oy Klippan Ab, Cuggl, My child, PETEX, Kidimax, HiTS4KiDS, Walser, Fillikid, Zizito, Asalvo, Coto baby, Babylon, Foppapedretti, Brevi, Cam, My baby pro, Baby way, BBPro, Hiccapop, Trumom, R for Rabbit, 1ststep, Polka Tots, Toyhouse, Tiffy & Toffee, Safe-o-kid, Happybaby, Multikids Baby, Cocolatte, Babydoes, Akeeva, Baby gro, Casa Tomara, FOR KIDDY, ORILAT, MEXEX, DISER, TINOBABYLAND.  , 


Secure, PetitGo, nino, babydoes, PREMA, kidwell, CUGGL,  , **BipoK!ds** ,



0.2. Type and general commercial description(s): HB-56

0.2.1. Commercial description(s): N/A

0.2.2. Variant(s): N/A

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0.5. Name and address of manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.
The east of Qingpingshan road, The north of Jiashan road, and the south of Baling Lake road, Economic development district, Mingguang city, Chuzhou, Anhui, China

0.7. 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

0.8. Address(es) of assembly plant(s): See 0.5

0.9. Name and address of manufacturer/s representative: N/A

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 integral ECRS: N/A

1.5 ECRS orientation: Forward-facing

1.6 Anti-rotation device: N/A


1.7 Child restraint mode: Three-point adult safety belt

1.8 Locking-off device type: N/A


1.9 Type of retractor: N/A

1.10 Belt type: Three-point adult safety belt

1.11 Other features: Chair assembly / ~~impact shield~~


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1.12	Mass of the complete ECRS	1.1±0.2kg
1.13	Installation method	Forward facing, Adult three-point 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
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	See Appendix 3-Labels See Appendix 4-Packing information See Appendix 5-Manufacturer's instruction manual

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APPENDIX INDEX

No.	SUBJECT	APPENDIX	PAGE
1.	Declaration on the toxicity and flammability	Appendix 1	6
2.	BOM list and Drawings	Appendix 2	7 to 8
3.	Labels	Appendix 3	9 to 10
4.	Packing information	Appendix 4	11
5.	Manufacturer's instruction manual	Appendix 5	12 to 19

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Appendix 1

Declaration concerning Toxicity and Flammability


We hereby declare that the material used to manufacture the child restraint system HB-56 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.

Responsible person: Wang Dongya

Signature:

Stamp



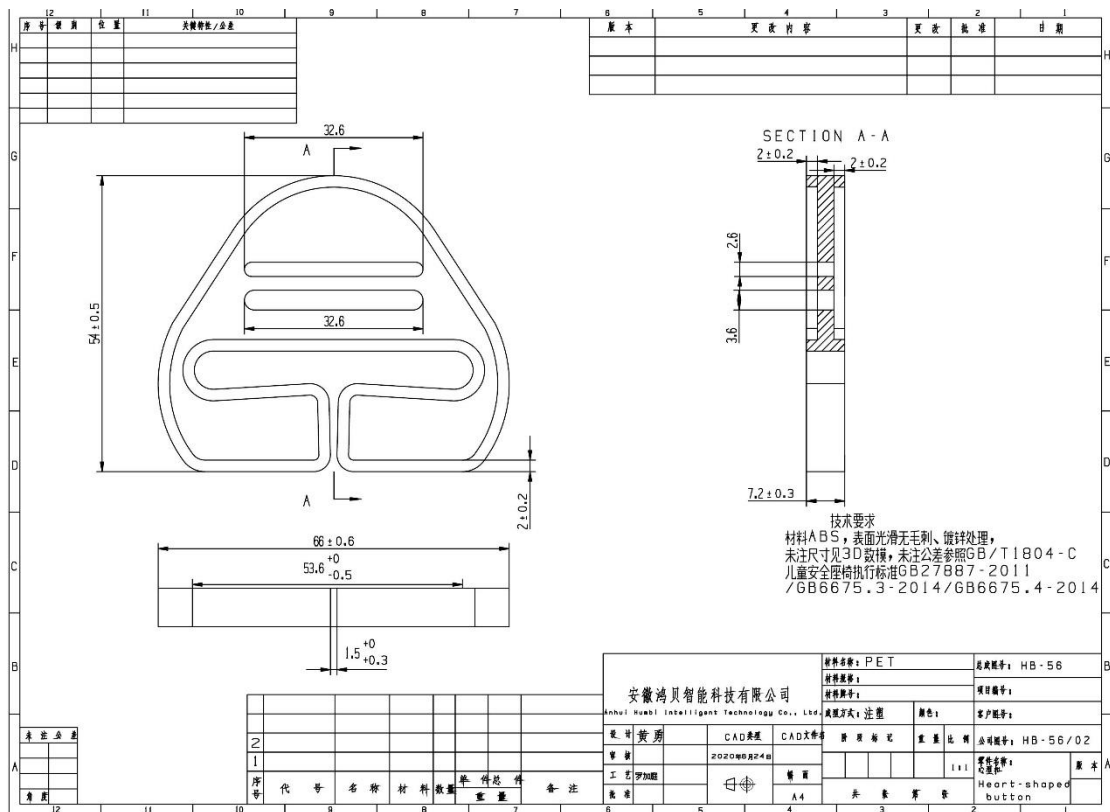
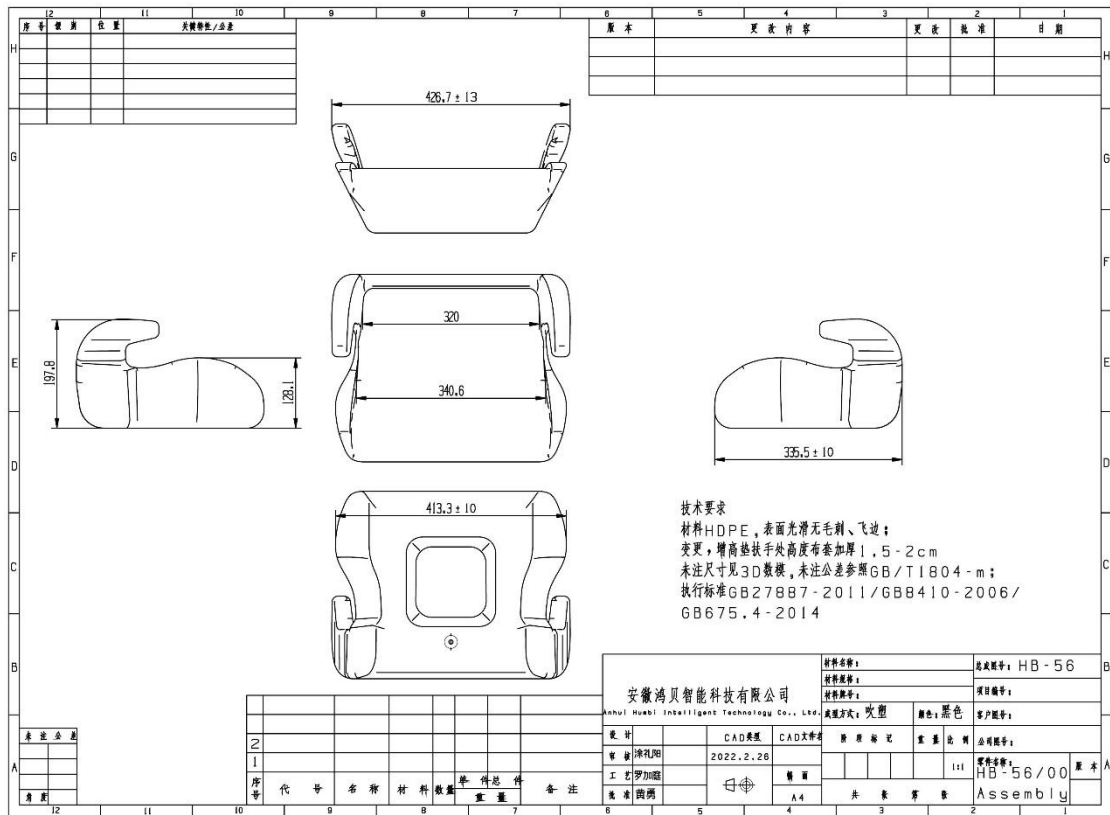
	Anhui Humbi Intelligent Technology Co., Ltd.	Type: HB-56
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Appendix 2 - BOM list and drawings

Part No. (Drawing No.)	Part name/ (Component name)	Materials	Specification	Qty.
HB-56/00	Assembly	--	See drawing	1
HB-56/00-01	Exploded View	--	See drawing	1
HB-56/01	The base	HDPE	See drawing	1
HB-56/02	Heart-shaped button	PET	See drawing	1



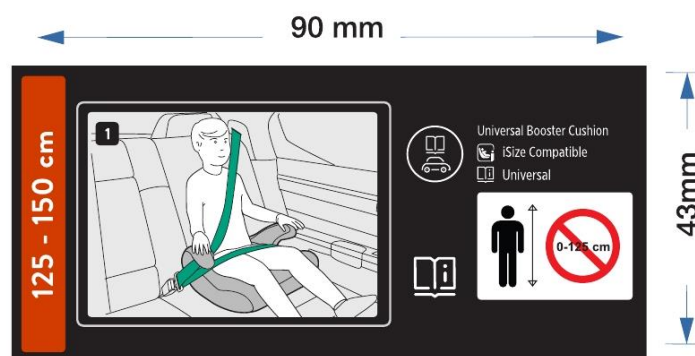
-Drawings





Appendix 3, Labels and marking

Installation label & Booster cushion size limit warning label and position



WHITE BLACK PANTONE 1665 C PANTONE 802 C PANTONE RED 032 C



Anhui Humbi Intelligent
Technology Co., Ltd.

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Approval marking/ Installation label position



Trade mark position



Trade mark position



Production month/year and material information of plastic parts:



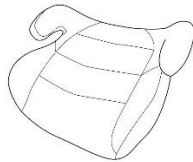
Date chapter





Appendix 4 - Packing information

Front face



Vehicle-use child safety seats
Universal booster cushion
 / Child size: 125-150CM



Product model:	HB-56
The scope of:	
Apply size :	125-150CM
Execution standard:	UN Regulation NO. 129/03
Colour:	
Number:	6
Size:	44x35.5x84.5
Production date:	

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 user's manual. If in doubt, consult the Enhanced Child Restraint System manufacturer or the retailer.

Side face

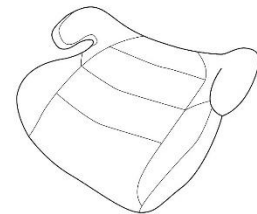


Child safety car seat


Universal booster cushion

/ Child size: 125-150CM

- 3 point safety harness
- Composite fabric is comfortable to ride

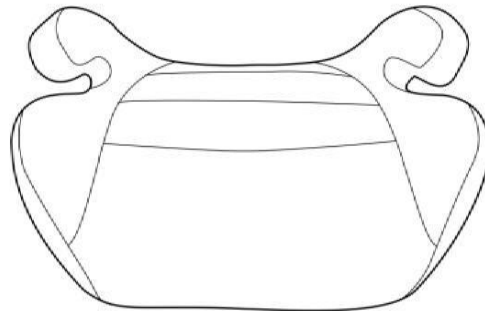


MANUFACTURER NAME: Anhui Humbi Intelligent Technology Co., Ltd.
 MANUFACTURER ADDRESS: THE EAST OF QINGPINGSHAN ROAD,
 THE NORTH OF JIASHAN AVENUE, AND THE SOUTH OF BALING
 LAKE ROAD, ECONOMIC DEVELOPMENT DISTRICT, MINGGUANG CITY,
 ANHUI, CHINA
 Phone: 86-173 0386 3706
 Website: www.humbi.cn

	Anhui Humbi Intelligent Technology Co., Ltd.	Type: HB-56
		Information document No.: 129-HB-56-01
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Appendix 5- Instruction manual

Baby Car Seat **HB-56 Instruction Manual** **Universal Booster Cushion: 125-150cm**




IMPORTANT INFORMATION

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 user's manual.
- If in doubt, consult the Enhanced Child Restraint System manufacturer or the retailer.
- The size range of the Enhanced Child Restraint System: 125-150cm or age: 5-12 years old.

This manual is subject to revision without prior notice, please contact your sales agent for the latest version information.

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2. Seat Placement.....3

3. Warning..... 4

4. Main Parts.....6

5. Preparation and Installation.....6

6. Child Restraint Installation6

7. Car Restraint Dismantle..... 7

7.1 The Child safety Seat Dismantle.....7

7.2 Cover washing Instruction.....8



1. Introduction

Thank you for purchasing this HB-56 child safety seat as a protector to your child.

This product for children size from 125-150cm totally meets or exceeds safety standards and has been certificated by ECE R129.03. Proper use contributes to be effective. In order to avoid the accidental injury, please rigorously follow the instructions when you install and use the child safety seat.

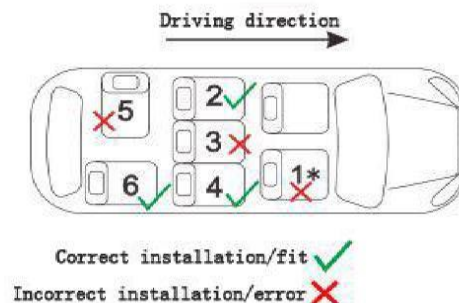
2. Seat Placements in Your Vehicle


The seats placements information is described below in detail:

Child safety seat orientation	Front-facing	Correct
	Rear-facing	Incorrect
Adult safety belt type	Two points safety belt	Incorrect
	Three points safety belt	Correct
Seat position in diagram	No.2,4,6 seats	Correct
	No.1,3,5 seats	Incorrect

Group and Application:


Approved to ECE R129.03	
Child size	Approx. child weight
125-150CM	15-36kg



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3. Warning:

- 3.1 HB-56 child safety seat is only available to a child from 125CM to 150CM
- 3.2 Only suitable if the approved vehicle is fitted with lap/3 point/~~static~~/~~with retractor~~ safety-belts, approved to ECE R16 or other equivalent standards.
- 3.3 Applicable for the vehicle seat faces forward only with 3-point adult safety belt. Forbidden to use in the vehicle seats with active airbag.
- 3.4 The safety restraint is secured by seat belts of the car. Never being twisted, all the belts must be adjusted to the child and handled to allow the child to be easily moved into and out of the car.
- 3.5 The belt must be worn to fasten the child's basin. Ensuring that any lap strap is worn low down, so that the pelvis is firmly engaged.
- 3.6 The straps connecting to the vehicle must be tightened and the strap for restraining the child should be adjusted to the child without any twist.
- 3.7 The seat must be in full lock. Move the child out of the seat in a prompt way under the emergency.
- 3.8 The backrests of the car is adequately secured that there is no object on them. (risk of injury)
- 3.9 Child restraint must be used properly and other methods outside this manual are not recommended.
- 3.10 It shall be recommended that any luggage or other objects liable to cause injuries in the event of a collision shall be properly secured.
- 3.11 Warning! Forbidden use of the untold stressing points which will lead serious injury during vehicle accident.
- 3.12 The product should be replaced when it has been subject to violent stresses in an accident.

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- 3.13 Making any alternations or additions to the device without approval of the Type Approval Authority is dangerous! Not following closely the installation instructions provided by us is also dangerous!
- 3.14 The rigid items and plastic parts of this product shall be so located and installed that they are not liable, during everyday use of the vehicle, to become trapped by a movable seat or in a door of the vehicle.
- 3.15 Protect the seat from the sunlight. The safety seat can become very hot for the child's skin if left in the sunlight. Contact with these parts can burn your child's skin.
- 3.16 Never leave your child alone in the seat and unwatched.
- 3.17 Never use this safety seat without the cover. The cover is a must for the safety seat and can only be provided by this manufacture for overall performance. When the chair textile cover is removed, the chair should be kept away from sunlight, otherwise it may be too hot for the child's skin;
- 3.18 The textile cover should not be replaced with any other than the one recommended by the manufacturer, because the cover constitutes an integral part of the restraint performance.
- 3.19 Unlicensed and modified products are highly dangerous.
- 3.20 Never left child in the chair unattended.
- 3.21 Do not use this safety seat at home. It is only available in the applicable motor vehicle seats.
- 3.22 Keep anything away from the seat and avoid contact with corrosive substances.
- 3.23 The quality of your child safety seat is guaranteed, but the second-hand product is not guaranteed by us.
- 3.24 The methods for washing the child restraint system are provided in this user manual. Please read carefully.



3.25 The instruction of the product must remain readable within its life cycle. The user manual can be kept under the seat for convenient reading.

3.26 There shall be provisions made so that the instructions can be retained on the child restraint for its life period or in the vehicle handbook in the case of built-in restraints.

4. Main parts



1	The base cloth	7		13
2	Side tape card component	8		14
3	Base	9		15

Characteristics of child safety seat:
 1. Child safety seat 1.0cm composite cloth +1.0cmEPE foam pad, absorption energy, ride comfort.
 2. The seat body leans design, ride comfortable unfavorable fatigue.

5. Preparation and Installation:

Open the PE package of the seat and take out the instruction manual of the seat and read it carefully. Remove the seat latch and place the seat on the car seat against the car seat.

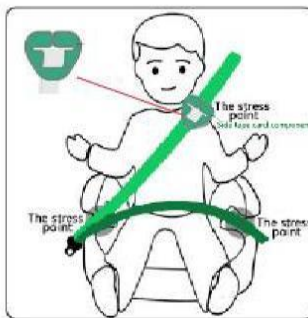
6. Child Restraint Installation

6.1 Push hard the booster cushion against the vehicle seat back. (as shown in the below picture).




6.2 Let the child of appropriate height sit in the car seat and pull out the car seat belt. The shoulder belt of the car seat belt passes through the chest of the child, the abdominal belt passes through the upper thigh, and the shoulder belt and the abdominal belt pass through the bottom of the armrest and get stuck into the car compartment.

When the child is in the seat, pull out the green side belt card assembly under the seat, let the seat belt through the guide slot of the side belt card, and finally tighten the adjustment webbed of the side belt assembly, so that the side belt card is flush with the top of the shoulder. as shown in the picture below.



7. Dismantle the child safety seat

7.1 Dismantle the seat: Pick up the child safety seat and loosen the string of the cover. Remove the cover from the seat.

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7.2 The way of washing the cover:

- Only the original cover offered by the manufacturer is available to make a change. The cover is a part of the restraint system being functional.
- The removed cover should be washed in the temperature 30°C with gentle detergent. Do not use centrifugal washing machine, do not use dissolvent, and do not iron.
- The wet cloth with soft detergent and warm water is available to the plastic parts. Do not use detergent with chemical and corrosive materials. Do not bleach.



Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

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