




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Approval withdrawn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

<b>Omologazione N.</b> <b>Approval No.</b>	<b>E57*129R03/06*0012</b>	<b>Estensione N.</b> <b>Extension No.</b>	<b>00</b>
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<b>Marchio di omologazione</b> <b>Approval mark</b>	 <b>129R - 030012</b>
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|--|--|
| 1.1. Forward-facing child restraint / <del>rearward-facing child restraint / lateral facing child restraint:</del>                     | Forward-facing child restraint                       |
| 1.2. Integral/Non integral <sup>(2)</sup> :  | Integral (76-105cm)<br>Non-integral (100-150cm)      |
| 1.3. Belt type: <sup>2</sup><br><br>(Adult) three-point belt<br>(Adult) lap belt<br><del>Special type belt/retractor<sup>2</sup></del> | (Adult) three-point belt                             |
| 1.4. Other features:   | chair assembly/ <del>impact shield<sup>2</sup></del> |

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, Pampere, 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, Eurobaby, Safety 1st, Happy way, meemee, BABY 1st, BLG, Mee, babyhug, m minimondo, Little Me, Bebesafe, Safeway, ZOALFER, U-grow, S.A., msccr 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, Babidéa, 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, Tiffany & Toffee, Safe-o-kid, Happybaby, Multikids Baby, Cocolatte, Babydoes, Akeeva, Baby gro, Casa Tomara, FOR KIDDY, ORILAT, MEXEX, DISER, TINOBABYLAND.



HB-59

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

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: 10/08/2022
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~~<sup>2</sup>
10. Date of test report issued by that Service: 30/08/2022
11. Number of test report issued by that Service: ATS-SM-IR-129-04772
12. Approval **granted**/~~extended/refused/withdrawn~~<sup>2</sup> for size range 76 cm to 105 cm and 100 cm to 150 cm for i-Size specific vehicle or for use as a "special needs restraint", position in vehicle **GRANTED/REFUSED/EXTENDED/WITHDRAWN**<sup>(2)</sup>  
See restriction details in Information document No. 129-HB-59-00
13. Position and nature of the marking: See Also Information document No. 129-HB-59-00
14. Place: DOGANA – Repubblica di San Marino
15. Date: 13/10/2022
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) (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*

<b>Allegato</b> <i>Enclosure</i>				
<b>Al certificato di omologazione ECE N.</b> <i>To ECE approval certificate No.</i>		<b>E57*129R03/06*0012*00</b>		
<b>Indice del fascicolo di omologazione</b> <i>Index to the information package</i>				
<b>Data</b> <i>Date of issue</i>		<b>13/10/2022</b>	<b>Data ultima modifica</b> <i>Last amendment date</i>	--
1.	<b>Clausole di garanzia e istruzioni sul diritto di presentare ricorso</b> <i>Collateral clauses and instruction on right to appeal</i>			
2.	<b>Rapporto(i) Finale di Ispezione N.</b> <i>Test report(s) No.</i>	<b>ATS-SM-IR-129-04772</b>	<b>Data</b> <i>Date</i>	<b>30/08/2022</b>
3.	<b>Scheda informativa N.</b> <i>Information document No.</i>	<b>129-HB-59/V0</b>	<b>Data</b> <i>Date</i>	<b>24/07/2022</b>
			<b>Data ultima modifica</b> <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.

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### ***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-129-04772

Of:   30/08/2022

Type:                                       HB-59

Manufacturer:                           Anhui Humbi Intelligent Technology Co., Ltd.



## Inspection Report

**No. ATS-SM-IR-129-04772**  
**Rel. 00**

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**

of the Economic Commission for Europe

Approval status	
ECE	Number of approval
	<b>E57*129R03/06*0012*00</b>

0.	<b>General information</b>		
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, Eurobaby, 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 &amp; Toffee, Safe-o-kid, Happybaby, Multikids Baby, Cocolatte, Babydoes, Akeeva, Baby gro, Casa Tomara, FOR KIDDY, ORILAT, MEXEX, DISER, TINOBABYLAND.</p> <div>   </div>		
0.2.	Type:	HB-59	
0.2.1.	Variants:	Not applicable	
0.3.	Name and address of manufacturer:	<b>Anhui Humbi Intelligent Technology Co., Ltd.</b> 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	
0.3.2.	Production plant(s) address(es):	Same as manufacturer	
0.4.	No. of the information document:	129-HB-59/V0	Date: July 24, 2022
0.5.	Position of the approval mark:	Sticker pasted on the ECRS. See information document No. 129-HB-59/V0	

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Of: 30/08/2022

Type: HB-59

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.



1.	<b>Tested system</b>	
1.1.	Description of the test system	
1.1.1	Make:	See 0.1 above
1.1.2	Type:	HB-59
1.1.3	Variant / Version:	Not applicable
1.1.4	Place of marking:	See the information document No. 129-HB-59/V0
1.1.5	Main characteristics	
	Category(ies) :	i-Size (76-105cm) i-Size booster seat (100-150cm)
	ECRS class:	Integral (76-105cm) Non-integral (100-150cm)
	Size Range:	76-150cm
	Maximum occupant mass for i-Size:	21kg
	ECRS orientation:	Forward-facing
	Anti-rotation device:	76-105cm: Top-tether 100-150cm: N/A
	Child Restraint Mode:	Harness belt (76-105cm) Adult safety seat belt (100-150cm)
	Locking-off device type:	Not applicable
	Type of retractor:	Not applicable
	Belt type:	(Adult) three-point belt
	Other features:	Chair assembly / <del>impact shield</del>
	Installation Methods:	76-105cm: ISOFIX + Top-tether 100-150cm: (Adult) three-point belt
	Backrest positions:	Fixed
	Declaration on toxicity:	See the information document No. 129-HB-59/V0
	Declaration on flammability:	See the information document No. 129-HB-59/V0
	Instruction for use of ECRS in the vehicle:	See the information document No. 129-HB-59/V0

2.	<b>Test records</b>	
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
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.	fulfilled
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

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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:	fulfilled
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:	N/A
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.	N/A
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 (≥150cm)	Left (mm)	188
		Right (mm)	190
6.1.2.6;6 .1.3.5	Belt remaining on spool (mm) (applicable to Belted Enhanced Child Restraint Systems) (≥150mm)		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)		fulfilled
6.2.1.5	Angle α and β measured with smallest & largest dummies (≥10° )		Small dummy: α 23.5° , β 23.0° Large dummy: α 44.0° , β 43.5°
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.		fulfilled
	For module systems the combined mass of the module & base shall be recorded.		N/A
6.3.3.	ISOFIX attachments		
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	
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.	fulfilled
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.	fulfilled
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.	fulfilled, more than 2 meters
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.	fulfilled, indication on the strap with green colour
6.3.4.2.3	Engagement dimensions for ISOFIX top tether hooks are shown in Figure 3(c).	fulfilled
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 <sup>2</sup> , 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)	fulfilled			
	Parts tested	ISOFIX connector, buckle, top tether hook			
	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	Fulfilled			
	--	Area of headform impact		Head form deceleration	
	Deceleration of headform [g] (limit 60g)	The middle of head backrest	left side	7.5	
			right side	8.1	
		The sides of head backrest	left side wing	12.4	
			right side wing	13.5	
	Depth of the side wings ≥ 90mm	205			
Sample meet the requirements.					

6.6.3.	Overturning				fulfilled																																																																																																																																																						
		ECRS orientation	Installation Methods	Direction of rotation				Mass of the dummy [kg]																																																																																																																																																			
				Clock wise	Anti-clock wise	Roll ahead	Roll back																																																																																																																																																				
	Dummy's head vertical movement [mm] (limit 300 mm)	Forward-facing (76-105cm)	ISOFIX+ Top tether	67	62	61	63	11.3																																																																																																																																																			
				98	102	104	102	15.1																																																																																																																																																			
		Forward-facing (100-150cm)	Adult safety belt	112	118	115	120	15.1																																																																																																																																																			
				141	138	142	140	36.1																																																																																																																																																			
<div>Dynamic test (See table 1, table 2, table 3 and table 4 of 6.6.4)</div> <div>Type of dynamic test device: deceleration</div> <div>Deceleration curves: meet the requirements. Refer to appendix 3.</div> <table><tr><td colspan="2">Testing parameter</td><td>Limit</td><td colspan="3">Result</td></tr><tr><td colspan="2">ECRS Class</td><td>-</td><td colspan="3">Integral</td></tr><tr><td colspan="2">ECRS orientation</td><td>-</td><td colspan="3">Forward-facing</td></tr><tr><td colspan="2">Impact direction</td><td>-</td><td colspan="3">Frontal</td></tr><tr><td colspan="2">Backrest position</td><td>-</td><td colspan="3">Fixed</td></tr><tr><td colspan="2">Attachments</td><td></td><td colspan="3">ISOFIX connector</td></tr><tr><td colspan="2">Anti-rotation device</td><td>-</td><td colspan="2">Top-tether</td><td>Not in use</td></tr><tr><td colspan="2">Used dummy</td><td>-</td><td>Q1.5</td><td>Q3</td><td>Q3</td></tr><tr><td colspan="2">Mass of dummy [kg]</td><td>-</td><td>11.3</td><td>15.1</td><td>15.1</td></tr><tr><td colspan="2">Trolley impact speed [km/h]</td><td>50 + 0/-2</td><td>48.9</td><td>48.9</td><td>49.0</td></tr><tr><td colspan="2">Trolley stopping distance [mm]</td><td>650 ± 50</td><td>627</td><td>615</td><td>628</td></tr><tr><td colspan="2">Trolley deceleration in the pulse curve [g]</td><td>20-28</td><td>22.18</td><td>21.99</td><td>21.79</td></tr><tr><td colspan="2">Head performance criterion (HPC)</td><td>≤600/800</td><td>346</td><td>384</td><td>200</td></tr><tr><td colspan="2">Resultant head acceleration 3 ms [g]</td><td>≤75/80</td><td>62.36</td><td>61.15</td><td>48.19</td></tr><tr><td colspan="2">Resultant chest acceleration 3 ms [g]</td><td>≤55</td><td>33.06</td><td>28.76</td><td>24.90</td></tr><tr><td colspan="2">Chest deflection [mm]</td><td>-</td><td>0</td><td>1.45</td><td>0.77</td></tr><tr><td colspan="2">Upper neck tension force [kN]</td><td>-</td><td>1.96</td><td>2.29</td><td>1.25</td></tr><tr><td colspan="2">Upper neck flexion moment [Nm]</td><td>-</td><td>20.73</td><td>30.47</td><td>11.51</td></tr><tr><td colspan="2">Abdominal pressure [bar]</td><td>≤1.2 (Q1.5/Q10) ≤1.0 (Q3)</td><td>0.55</td><td>0.57</td><td>0.58</td></tr><tr><td rowspan="4">Maximum of head displacement</td><td>x [mm] (horizontal)</td><td>≤ 500/550</td><td>395</td><td>458</td><td>534</td></tr><tr><td>at time [ms]</td><td>-</td><td>90</td><td>95</td><td>108</td></tr><tr><td>z [mm] (vertical)</td><td>≤ 800</td><td>619</td><td>647</td><td>696</td></tr><tr><td>at time [ms]</td><td>-</td><td>173</td><td>186</td><td>298</td></tr><tr><td colspan="2">Buckle open force after [N]</td><td>≤ 80</td><td>60</td><td>58</td><td>61</td></tr><tr><td colspan="2">Failure or breakage</td><td>no</td><td>No</td><td>No</td><td>No</td></tr></table>									Testing parameter		Limit	Result			ECRS Class		-	Integral			ECRS orientation		-	Forward-facing			Impact direction		-	Frontal			Backrest position		-	Fixed			Attachments			ISOFIX connector			Anti-rotation device		-	Top-tether		Not in use	Used dummy		-	Q1.5	Q3	Q3	Mass of dummy [kg]		-	11.3	15.1	15.1	Trolley impact speed [km/h]		50 + 0/-2	48.9	48.9	49.0	Trolley stopping distance [mm]		650 ± 50	627	615	628	Trolley deceleration in the pulse curve [g]		20-28	22.18	21.99	21.79	Head performance criterion (HPC)		≤600/800	346	384	200	Resultant head acceleration 3 ms [g]		≤75/80	62.36	61.15	48.19	Resultant chest acceleration 3 ms [g]		≤55	33.06	28.76	24.90	Chest deflection [mm]		-	0	1.45	0.77	Upper neck tension force [kN]		-	1.96	2.29	1.25	Upper neck flexion moment [Nm]		-	20.73	30.47	11.51	Abdominal pressure [bar]		≤1.2 (Q1.5/Q10) ≤1.0 (Q3)	0.55	0.57	0.58	Maximum of head displacement	x [mm] (horizontal)	≤ 500/550	395	458	534	at time [ms]	-	90	95	108	z [mm] (vertical)	≤ 800	619	647	696	at time [ms]	-	173	186	298	Buckle open force after [N]		≤ 80	60	58	61	Failure or breakage		no	No	No	No
Testing parameter		Limit	Result																																																																																																																																																								
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Maximum of head displacement	x [mm] (horizontal)	≤ 500/550	395	458	534																																																																																																																																																						
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	z [mm] (vertical)	≤ 800	619	647	696																																																																																																																																																						
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Buckle open force after [N]		≤ 80	60	58	61																																																																																																																																																						
Failure or breakage		no	No	No	No																																																																																																																																																						

6.6.4. Table 2	Testing parameter		Limit	Result	
	ECRS Class		-	Non-integral	
	ECRS orientation		-	Forward-facing	
	Impact direction		-	Frontal	
	Backrest position		-	Fixed	
	Attachments			Not applicable	
	Anti-rotation device		-	Not applicable	
	Used dummy		-	Q3	Q10
	Mass of dummy [kg]		-	15.1	36.1
	Trolley impact speed [km/h]		50 + 0/-2	49.0	49.0
	Trolley stopping distance [mm]		650 ± 50	628	623
	Trolley deceleration in the pulse curve [g]		20-28	21.80	22.86
	Head performance criterion (HPC)		≤800	423.09	340.03
	Resultant head acceleration 3 ms [g]		≤80	67.37	57.44
	Resultant chest acceleration 3 ms [g]		≤55	41.60	52.40
	Chest deflection [mm]		-	1.83	1.76
	Upper neck tension force [kN]		-	2.80	1.81
	Upper neck flexion moment [Nm]		-	31.36	47.93
	Abdominal pressure [bar]		≤1.2 (Q1.5/Q10) ≤1.0 (Q3)	0.53	0.68
	Maximum of head displacement	x [mm] (horizontal)	≤ 500	385	456
		at time [ms]	-	89	103
		z [mm] (vertical)	≤ 800	659	748
		at time [ms]	-	224	202
6.6.4. Table 3	Buckle open force after [N]		≤ 80	N/A	N/A
	Failure or breakage		no	No	No
	Testing parameter		Limit	Result	
	ECRS Class		-	integral	
	ECRS orientation		-	forward-facing	
	Impact direction		-	lateral	
	Backrest position		-	fixed	
	Attachments		-	ISOFIX+TT	
	Used dummy		-	Q1.5	Q3
	Mass of dummy [kg]		-	11.3	15.1
	Door bench deceleration pulse inside corridor		-	Yes	Yes
	Trolley stopping distance [mm]		250 ± 50	278	264
	Head performance criterion		≤600/800	297	321
	Resultant head acceleration 3 ms [g]		≤75/80	60.52	66.75
	Upper neck tension force [kN]		-	0.59	0.84
	Upper neck flexion moment [Nm]		-	9.77	17.0

	Head containment (no head contact and not exceed vertical plane)	no	No	No
	Buckle open force after [N]	≤80	61	61
	Failure or breakage	no	No	No
6.6.4. Table 4	Testing parameter	Limit	Result	
	ECRS Class	-	Non-integral	
	ECRS orientation	-	forward-facing	
	Impact direction	-	lateral	
	Backrest position	-	fixed	
	Attachments	-	N/A	
	Used dummy	-	Q3	Q6 Q10 (Reference)
	Mass of dummy [kg]	-	15.1	23.4 36.1
	Door bench deceleration pulse inside corridor	-	Yes	Yes Yes
	Trolley stopping distance [mm]	250 ± 50	275	264 288
	Head performance criterion	≤800	345.48	213.57 72.80
	Resultant head acceleration 3 ms [g]	≤80	64.70	49.98 31.84
	Upper neck tension force [kN]	-	0.99	0.98 1.13
	Upper neck flexion moment [Nm]	-	18.719	23.89 24.58
	Head containment (no head contact and not exceed vertical plane)	no	No	No No
6.6.5.	Buckle open force after [N]	≤ 80	N/A	N/A N/A
	Failure or breakage	no	No	No No
	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				
6.7.1.2	Buckle type (enclosed or non-enclosed)		Non-enclosed		
	Surface area of button		Fulfilled. Size no less than 2.5cm <sup>2</sup> , Width 15mm		
6.7.1.3	Buckle release area shall be colored red		Fulfilled. Red colour		
6.7.1.4	Shoulder strap positioner		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		Fulfilled		
6.7.1.7.	Buckle releasing force before and after dynamic test		Fulfilled. No load test result for 5 samples before dynamic testing: 54/53/53/53/54N		
6.7.1.8.	Strength of the buckle Buckle shall withstand 10kN for mass limit greater than 13kg		Fulfilled		
6.7.2.	Adjusting device				
6.7.2.1 ~ 6.7.2.4	General requirements for adjusting device		Fulfilled		
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		Fulfilled one adjusting strap slip sample one: 8 mm one adjusting strap slip sample two: 8 mm all adjusting strap slip sample one: 17 mm all adjusting strap slip sample two: 16 mm		
6.7.2.6.	The adjuster must not break or become detached when test for ease of adjustment		Fulfilled		
6.7.2.7.	An adjuster shall be test by operate 5,000 ± 5 cycles, before dynamic test		Fulfilled		
6.7.3.	Retractors		N/A.		
6.7.4.	Straps		Fulfilled		
	---		Requirements	Measured value	Result
	Strap		-	25 mm	Pass
	Strap width [mm] strained by 75% of its breaking load	Sample 1	≥25	25.5	Pass
		Sample 2	≥25	25.5	Pass
	Strength F [kN] after room conditioning	Sample 1 (F1)		12.0	pass
		Sample 2 (F2)		12.0	pass
	Difference between F1 and F2 (< 10% of the bigger value of F1, F2)			0.0%	pass
	Force [kN] of	75% of the average of F1 and F2		9.0	-

	the strap destruction after its special conditioning	light conditioning	Sample 1	$\geq 3.6$ kN, and $\geq 75\%$ of the average of F1 and F2	11.7	pass
			Sample 2		11.8	pass
		cold conditioning	Sample 1		11.9	pass
			Sample 2		11.9	pass
		heat conditioning	Sample 1		11.9	pass
			Sample 2		11.9	pass
		exposure to water	Sample 1		12.0	pass
			Sample 2		12.0	pass
		abrasion conditioning	Sample 1		11.7	pass
			Sample 2		11.7	pass
6.7.5.	ISOFIX attachment specifications					
6.7.5.1	Undergo a test comprising 2,000 $\pm$ 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 / 58N			
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			
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. i-Size (76-105cm) i-Size booster seat (100-150cm)			

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	-	Integral				
	ECRS size range	-	76cm-105cm (integral) (Full range 76-150cm)				
	ECRS orientation	-	Forward-facing				
	Impact direction	-	Frontal				
	Backrest position	-	Fixed				
	Attachments	-	ISOFIX connector				
	Used dummy	-	Q3				
	Mass of dummy	kg	15.1				
	Trolley impact speed [km/h]	50 + 0/-2	48.8	48.8	49.0	48.8	48.8
	Trolley stopping distance [mm]	650±50	615	624	627	625	637
	Trolley deceleration in the pulse curve [g]	20-28	23.47	22.30	22.40	22.50	21.71
	Head performance criterion	≤800	404.08	388.48	338.66	346.84	330.64
	Resultant head acceleration 3 ms [g]	≤75 (Q0,Q1,Q1.5) ≤80(Q3,Q6,Q10)	60.74	59.51	57.39	57.52	55.97
		Calculation X	58.23				
		Calculation S	1.89				
		X+S	60.12				
	Resultant chest acceleration 3 ms [g]	≤55	30.21	29.74	28.19	28.08	30.22
		Calculation X	29.29				
		Calculation S	1.07				
		X+S	30.36				
	Chest deflection [mm]	-	1.47	1.44	1.31	1.36	1.39
	Upper neck tension force [kN]	-	2.28	2.24	1.96	2.07	2.08
	Upper neck flexion moment [Nm]	-	22.90	20.29	25.22	21.72	21.0
	Abdominal pressure [bar]	≤1.2 (Q1.5/Q10) ≤1.0 (Q3)	0.50	0.49	0.50	0.51	0.49
	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	x [mm] (horizontal)	≤ 500	463	482	470	472
							468



	displacement	at time [ms]	-	96	99	97	97	98
		Horizontal Calculation X		471.0				
		Horizontal Calculation S		7.0				
		Horizontal X+S		478.0				
		z [mm] (vertical)	≤ 800	666	661	656	647	654
		at time [ms]	-	195	201	196	196	199
		Vertical Calculation X		656.80				
		Vertical Calculation S		7.19				
		Vertical X+S		663.99				
		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. See declaration in information document.				
14.2.	Instructions on installation			fulfilled				
14.3.	Instructions for use			fulfilled				

Inspection Report No.:	ATS-SM-IR-129-04772
Of:	30/08/2022
Type:	HB-59
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: Aug.17, 2022~ Aug.19, 2022

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

Manufacturer's representative: Not applicable

Remarks: None

### 3.1 Appendix

1. List of modifications
2. Geometric characteristics
3. Test curve

### 3.2 Enclosures

Information Folder

Inspection Report No.:                   ATS-SM-IR-129-04772

Of:    30/08/2022

Type:                                       HB-59

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 22.

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

Dogana, Repubblica di San Marino,                   August 30, 2022

<b>Number of Project and Protocol</b>	<b>Originality Check (*)</b>	<b>Automotive Technical Service S.r.l.</b> <b>Inspector</b>  _____ (Ing. Henry DING)	
	 <b>ATS-SM-PR-04772</b>	<b>Automotive Technical Service S.r.l.</b> <b>Deputy Technical Director</b>  _____ (Ing. Bogdan 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



## Appendix 1

### List of modifications

### Applicable/ Not Applicable

### Appendix 1

More details for application of

Date : --

Correction of : -

Modification of : -

Addition of : -

Deletion of : -

## Appendix 2: Geometric measurement

### Internal geometric measurement

ECRS size range	76cm-150cm		
Size range measured	76cm-105cm		
Configuration measured	i-Size ECRS		
ISO volume used to confirm external dimensions:	ISO/F2x		
Internal measurements:	Item	Limit	Measured
The maximum occupant size (105cm)	Sitting height (B)	≥61.8	66.5
	Shoulder breadth (C)	≥30.1	32.0
	Hip breadth (D)	≥24.9	30.0
	Maximum shoulder height (E2)	≥39.1	42.5
The minimum occupant size (76cm)	Minimum shoulder height (E1)	<28.6	28.0
ECRS size range	76cm-150cm		
Size range measured	100cm-150cm		
Configuration measured	i-Size booster seat		
ISO volume used to confirm external dimensions:	ISO/B2		
Internal measurements:	Item	Limit	Measured
The maximum occupant size (150cm)	Sitting height (B)	≥81.1	82.1
	Shoulder breadth (C)	≥36.4	36.6
	Hip breadth (D)	≥32.0	33.0
	Maximum shoulder height (E2)	≥53.3	53.5
The minimum occupant size (100cm)	Minimum shoulder height (E1)	<32.4	32.0

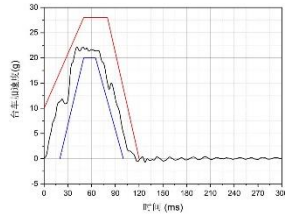
### External geometric measurement

Configuration measured	i-Size ECRS	i-Size booster seat
ISO volume used to confirm external dimensions:	ISO/F2x	ISO/B2
ECRS Adjustments that fit within volume (if applicable):	Within the envelop when adjusted to maximum and minimum occupant size.	

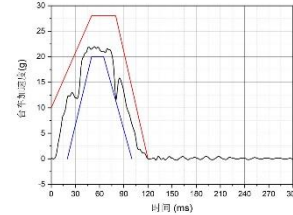
## Appendix 3: Test curve of trolley

### Dynamic test

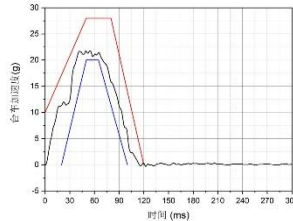
Forward facing/frontal impact/top-tether/  
ISOFIX connector/Dummy Q1.5



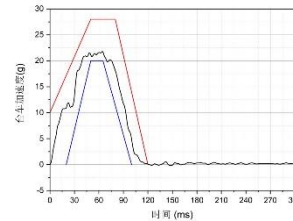
Forward facing/frontal impact/top-tether/  
ISOFIX connector/Dummy Q3



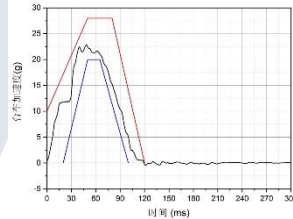
Forward facing/frontal impact/  
ISOFIX connector/Dummy Q1.5



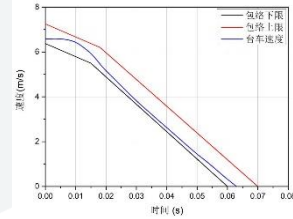
Forward facing/frontal impact/ABC/  
Dummy Q3



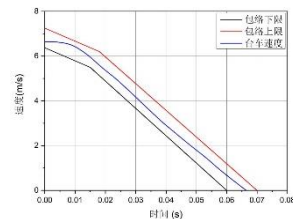
Forward facing/frontal impact/ABC/  
Dummy Q10



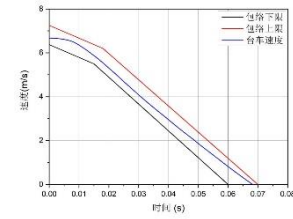
Forward facing/lateral impact/ top-tether/  
ISOFIX connector/Dummy Q1.5



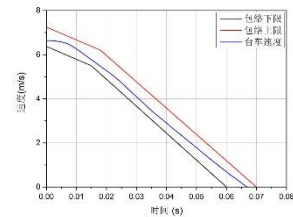
Forward facing/lateral impact/ top-tether/  
ISOFIX connector/Dummy Q3



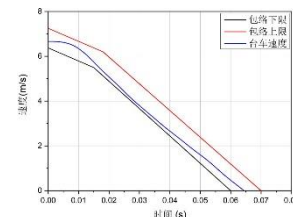
Forward facing/lateral impact/ ABC/  
Dummy Q3



Forward facing/lateral impact/ ABC/  
Dummy Q6



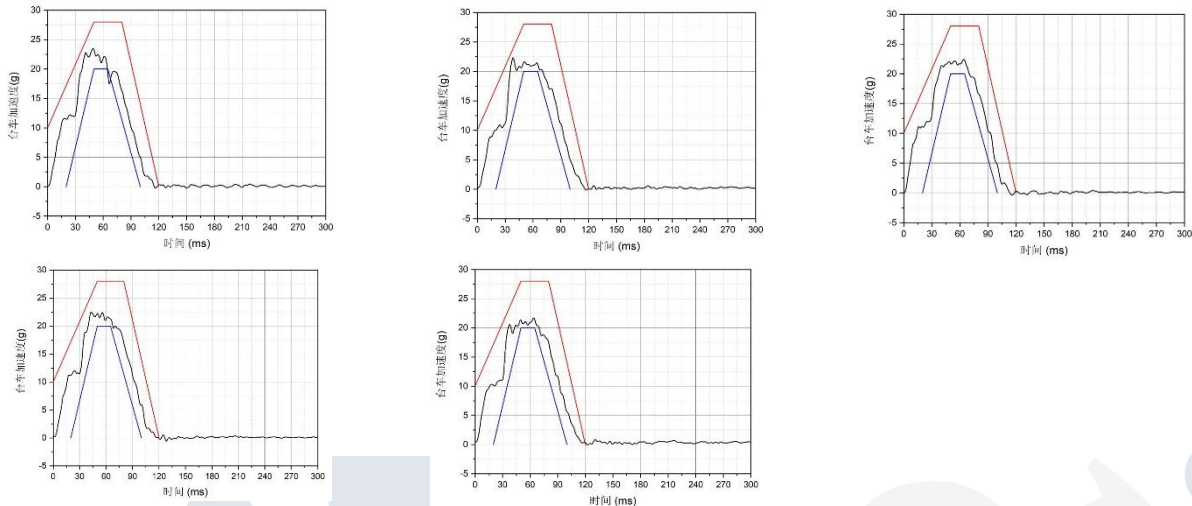
Forward facing/lateral impact/ ABC/  
Dummy Q10






Product Qualification Test

Forward facing/frontal impact/top-tether/ISO connector/Q3



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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-59**



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		Date: July 24, 2022
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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, Eurobaby, 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, Babidéa, 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.



### 0.2. Type and general commercial description(s):

HB-59

Enhanced child safety car seat

#### 0.2.1. Commercial description(s):

N/A


#### 0.2.2. Variant(s):

N/A

### 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

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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: i-Size (76-105cm)  
i-Size Booster Seat (100-150cm)

1.2 ECRS class: Integral (76-105cm)  
Non-integral (100-150cm)

1.3 Size range: 76-150cm

1.4 The maximum occupant mass allowed for i-Size: 21kg

1.5 ECRS orientation: Forward-facing

1.6 Anti-rotation device: Top Tether (76-105cm)

1.7 Child restraint mode: Five-point harness (76-105cm)  
Adult three-point safety belt (100-150cm)

1.8 Locking-off device type: N/A


1.9 Type of retractor: N/A

1.10 Belt type: Adult three-point safety belt (100-150cm)


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

1.12 Mass of the complete ECRS 8.8±0.5kg

1.13 Installation method  
Size range 76-105cm: Forward facing/harness/ISOFIX/Top tether;  
Size range 100-150cm: Forward facing/ Adult three-point safety belt/ISOFIX.


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1.14	Backrest positions:	Fixed
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**

<b>No.</b>	<b>SUBJECT</b>	<b>APPENDIX</b>	<b>PAGE</b>
1.	Declaration on the toxicity and flammability	Appendix 1	6
2.	BOM list and Drawings	Appendix 2	7 to 20
3.	Labels	Appendix 3	21 to 23
4.	Packing information	Appendix 4	24
5.	Manufacturer's instruction manual	Appendix 5	25 to 38
6.	Declaration on Digital Instruction Manual	Appendix 6	39

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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-59 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



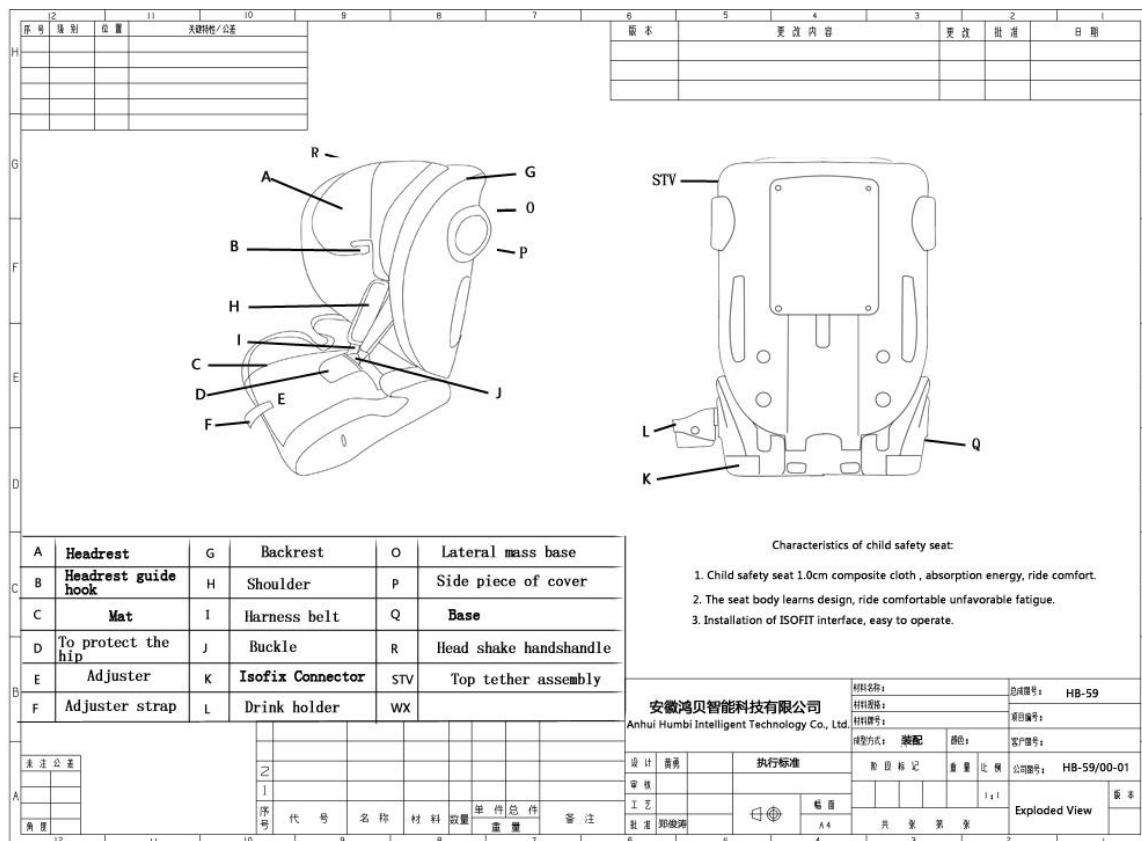
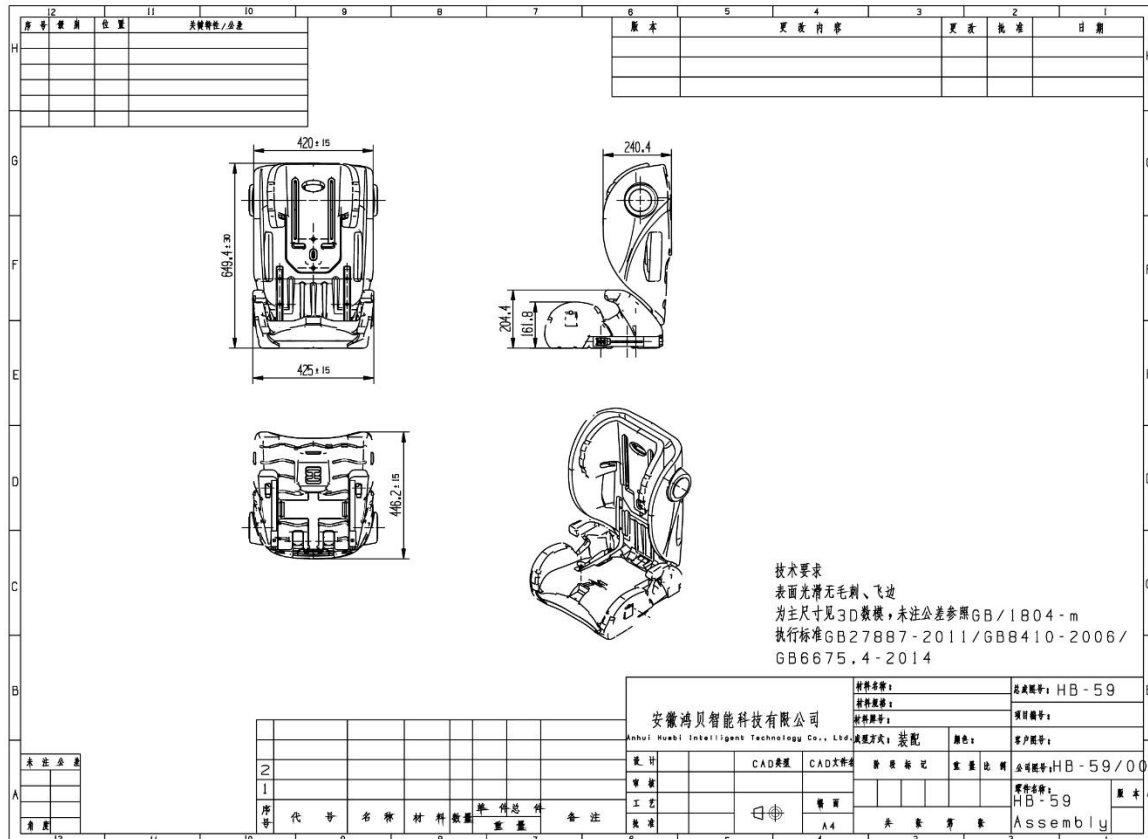
	Anhui Humbi Intelligent Technology Co., Ltd.	Type: HB-59
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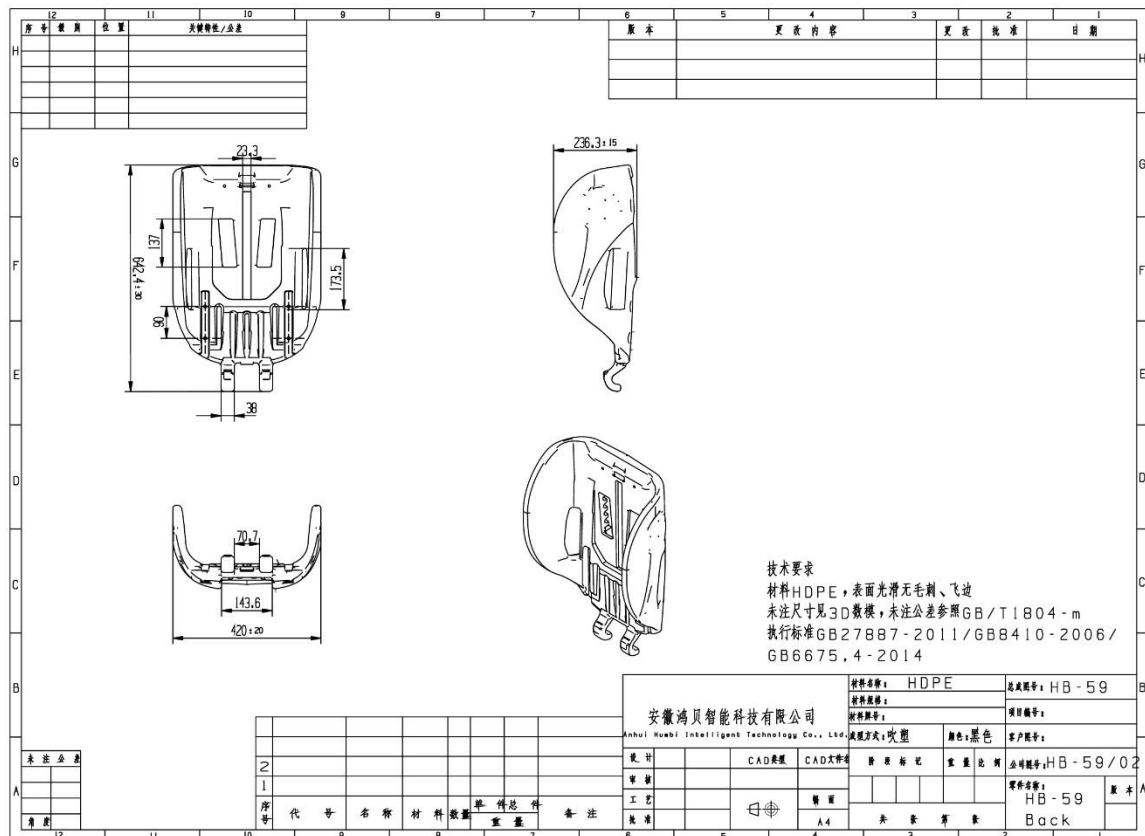
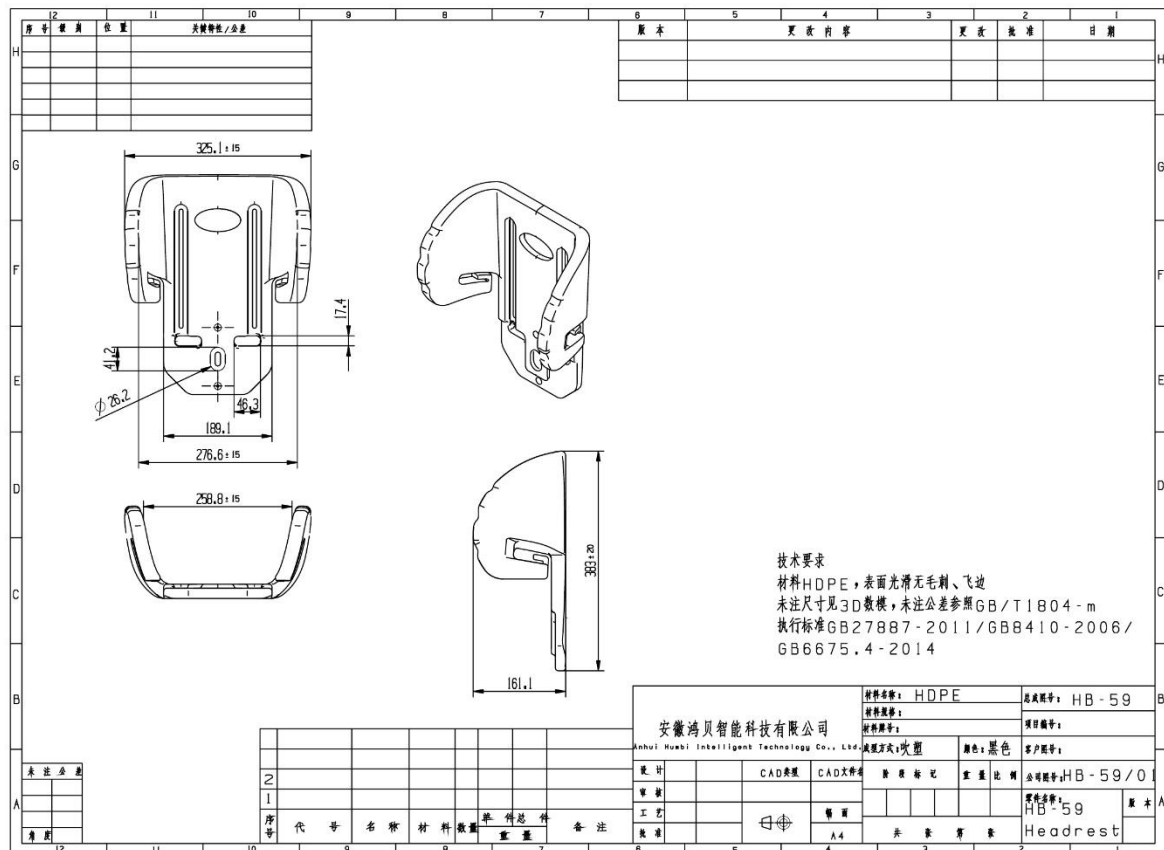
## Appendix 2 - BOM list and drawings

Part No. (Drawing No.)	Part name/ (Component name)	Materials	Specification	Qty.
HB-59/00	Assembly	--	See drawing	1
HB-59/00-01	Exploded View	--	See drawing	1
HB-59/01	Headrest	HDPE	See drawing	1
HB-59/02	Back	HDPE	See drawing	1
HB-59/03	Base	HDPE	See drawing	1
HB-59/04	Headrest cover	PP	See drawing	1
HB-59/05	Headrest handle	PP	See drawing	1
HB-59/06	Headrest handle base block	PP	See drawing	1
HB-59/07	Base support frame	PP	See drawing	1
HB-59/08	Backrest cover	PP	See drawing	1
HB-59/09	Lateral mass base	PP	See drawing	1
HB-59/10	Side piece of cover	PP	See drawing	1
HB-59/11	Headrest handle spring	65Mn	See drawing	1
HB-59/12	Shaft assembly	45#	See drawing	2
HB-59/13	Right steel pipe	45#	See drawing	2
HB-59/14	Left steel pipe	45#	See drawing	1
HB-59/15	ISOFIX connector	45#	See drawing	2
HB-59/16	Buckle	PP+65Mn	See drawing	1
HB-59/17	The cup	PP	See drawing	2
HB-59/18	Cup holder	PP	See drawing	1
HB-59/19	Adjuster strap	Nylon, 25mm*1.0mm	See drawing	1
HB-59/20	Adjuster	45#	See drawing	1
HB-59/21	Webbing connection plate	A3	See drawing	1
HB-51B/22	Harness belt	Nylon, 38mm/25mm	See drawing	1
HB-59/23	Connection piece	45#	See drawing	1
HB-59/24	Top tether assembly	38mm	Width: 38mm Thickness: 1.0mm	1

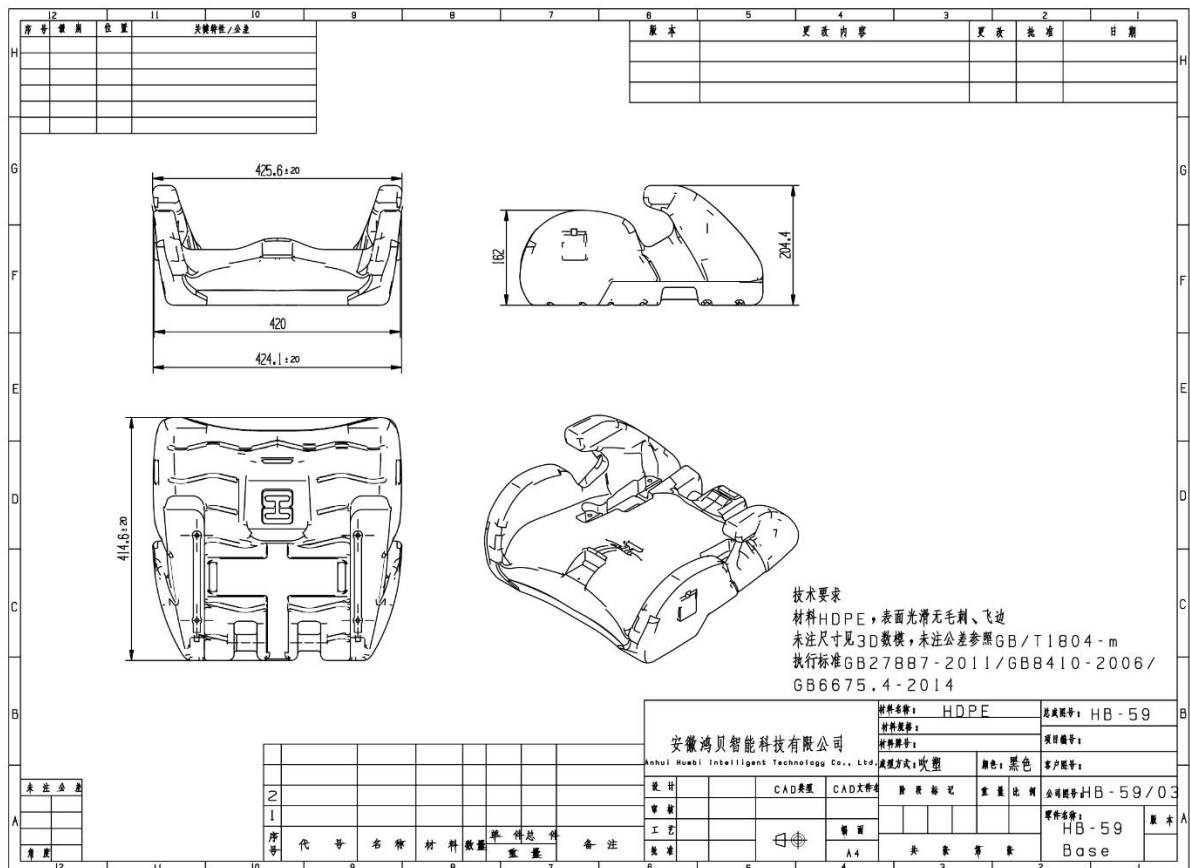


## -Drawings











	12	11	10	9	8	7	6	5	4	3	2	1	
序	号	位	置	关键特性/公差				原 本	更 改 内 容		更 改	批 准	日 期
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未注公差

序	号	代	号	名	称	材	料	数	量	单	件	总	件	备	注

技术要求  
材料PP，表面光滑无毛刺、飞边。  
未注尺寸见3D数据，未注公差参照GB/T1804-m  
执行标准GB27887-2011/GB8410-2006/GB6675.4-2014

安徽鸿贝智能科技有限公司 Anhui Huobei Intelligent Technology Co., Ltd.				材料名称：PP		总装型号：HB-59	
				材料规格：		项目编号：	
				材料牌号：		颜色：黑色 客户编号：	
设 计		CAD制图	CAD文件	图 纸 标 记	变 更 比 例	公用版本号 HB-59/07	
审 核		工 艺		餐 厨	1:1	零件名称：HB-59 附件A	
校 对				共 套	Bosch support frame		
				A4			

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序号	规格	位置	关联特性/公差				版本		更改内容		更改	批准	日期
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未注公差

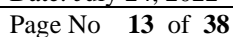
12	11	10	9	8	7	6	5	4	3	2	1
角度											

设计		CAD类型		CAD文件名称		原图标记		变更比例		公司名称	B-59/08
审核										零件名称:	HB-59
工艺										客户编号:	
标准										版本号:	版本 A

安徽鸿贝智能科技有限公司  
Anhui Huobei Intelligent Technology Co., Ltd.

材料名称: PP  
材料规格:  
模具牌号: 注塑  
颜色: 黑色

技术要求  
材料PP,表面光滑无毛刺、飞边。  
未注尺寸见3D数据,未注公差参照GB/T1804-m  
执行标准GB27887-2011/GB8410-2006/  
GB6675.4-2014



技术要求  
材料PP, 表面光滑、无毛刺飞边;  
未注尺寸见3D数模, 未注公差参照GB/T1804-m。

[illegible]

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未注公差

mm	±0.5
°	±1.0
表面粗糙度	Ra 1.6

技术要求

材料 65Mn，表面光滑无毛刺、飞边，镀锌处理

未注尺寸见3D数模，未注公差参照 GB/T 1804-m

执行标准 GB 22788-2011 / GB 8410-2006 / GB 6675.4-2014

安徽鸿贝智能科技有限公司 <small>Anhui Hongbei Intelligent Technology Co., Ltd.</small>				材料名称：65Mn		总装图号：HB-59	
设计：CAD类型 CAD文件名				材料规格：		项目编号：	
				制图方式：冲压		颜色：白锌	
审核：工艺				客户图号：		公司图号：HB-59/11	
批准：A4				零件名称：HB-59		备注：HB-59 handle spring	

序号	代号	名称	材料	数量	单位	备注
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序 号	图 号	位 置	关键特性/公差												原 本	更 改 内 容			更 改	批 准	日 期				
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D																									
C																									
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Technical drawing of a shaft component showing dimensions:  $\phi 25 \pm 0.5$ ,  $205 \pm 1$ , and a chamfer of  $2 \times 45^\circ$ .

Isometric view of the shaft component.

Technical symbol indicating surface texture requirement:  $R_a 10.3$ .

技术要求  
材料 45 #，表面光滑无毛刺、飞边，镀白锌处理  
未注尺寸见 3D 数模；未注公差参照 GB/T 1804-m  
执行标准 GB 27887-2011 / GB 8410-2006 /  
GB 6675.4-2014

安徽鸿贝智能科技有限公司												设计		审核		工艺		批准		制图		校对		检查		会签		日期	
Anhui Huobei Intelligent Technology Co., Ltd.												CAD 类属		CAD 文件号		图 形 标 记		重 量 比 例		公 司 图 章		客 户 图 章		客 户 图 章		客 户 图 章		客 户 图 章	
												材料名称:		材料规格:		材料数量:		表面处理:		颜色: 白锌		项目编号:		客户编号:		客户编号:		客户编号:	
												总装图号:		零件图号:		项 目 编 号:		公 司 图 章:		客 户 图 章:		客 户 图 章:		客 户 图 章:		客 户 图 章:			
												HB-59		HB-59		HB-59		HB-59		HB-59		HB-59		HB-59		HB-59			

来 料 单 据	序 号	代 号	名 称	材 料	数 量	单 件 总 价	备 注
	2	1					

共 1 页 第 1 页

chart assembly







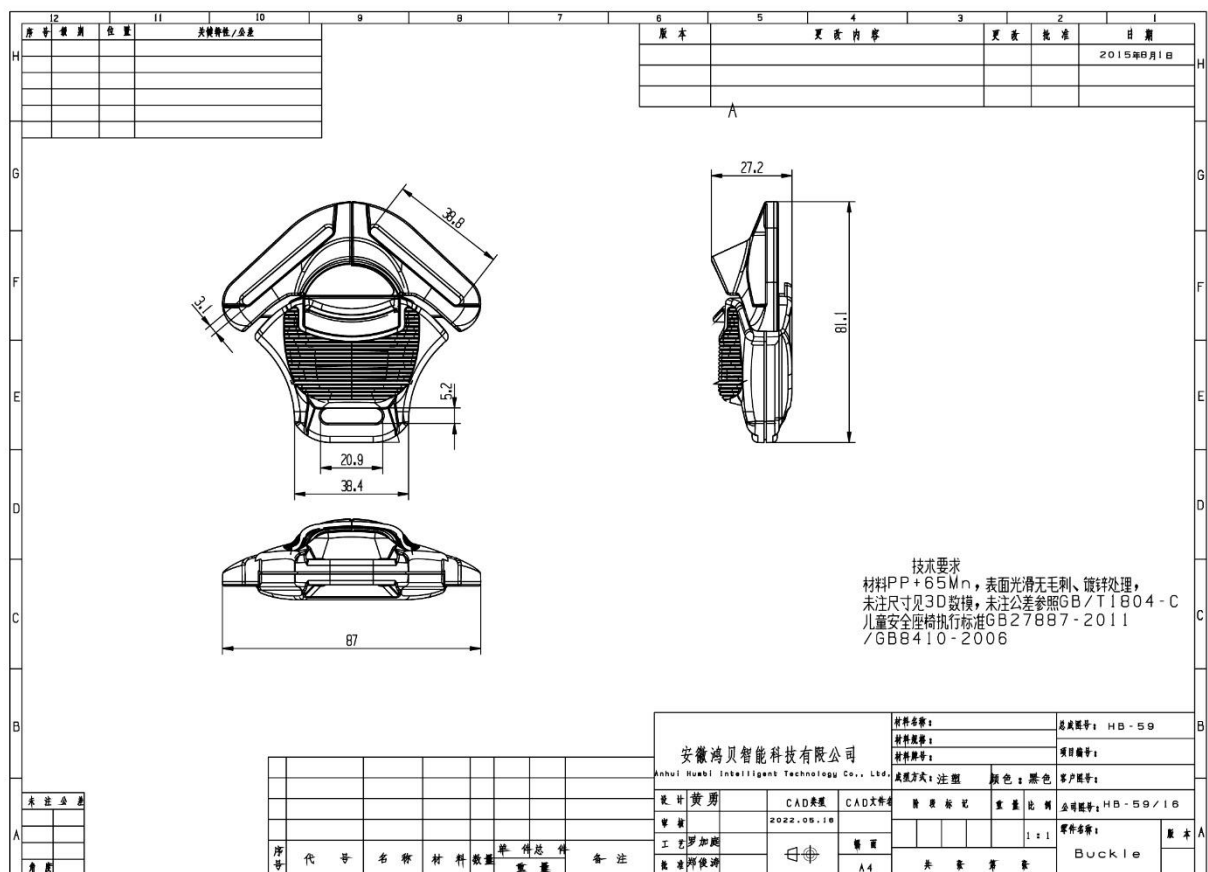
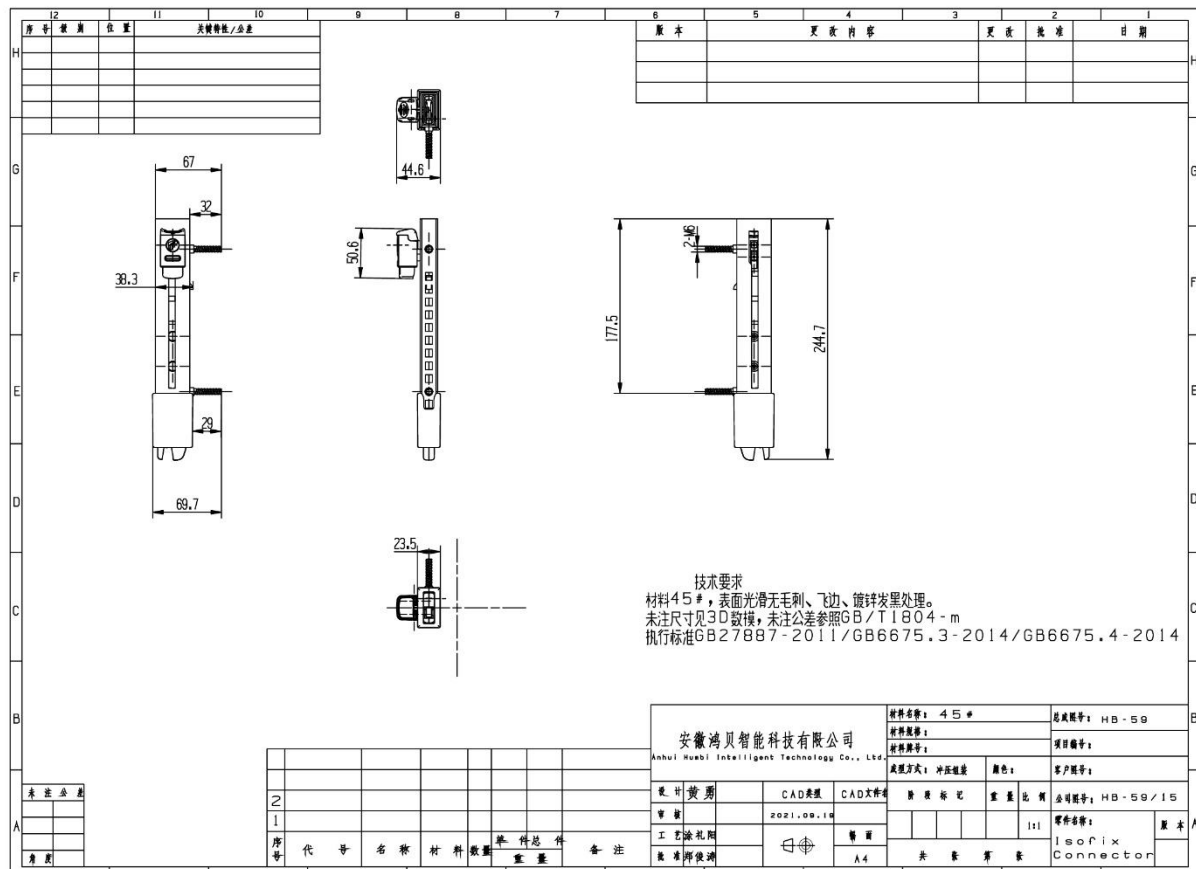
Anhui Humbi Intelligent  
Technology Co., Ltd.

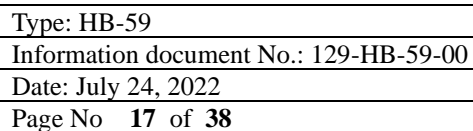
Type: HB-59

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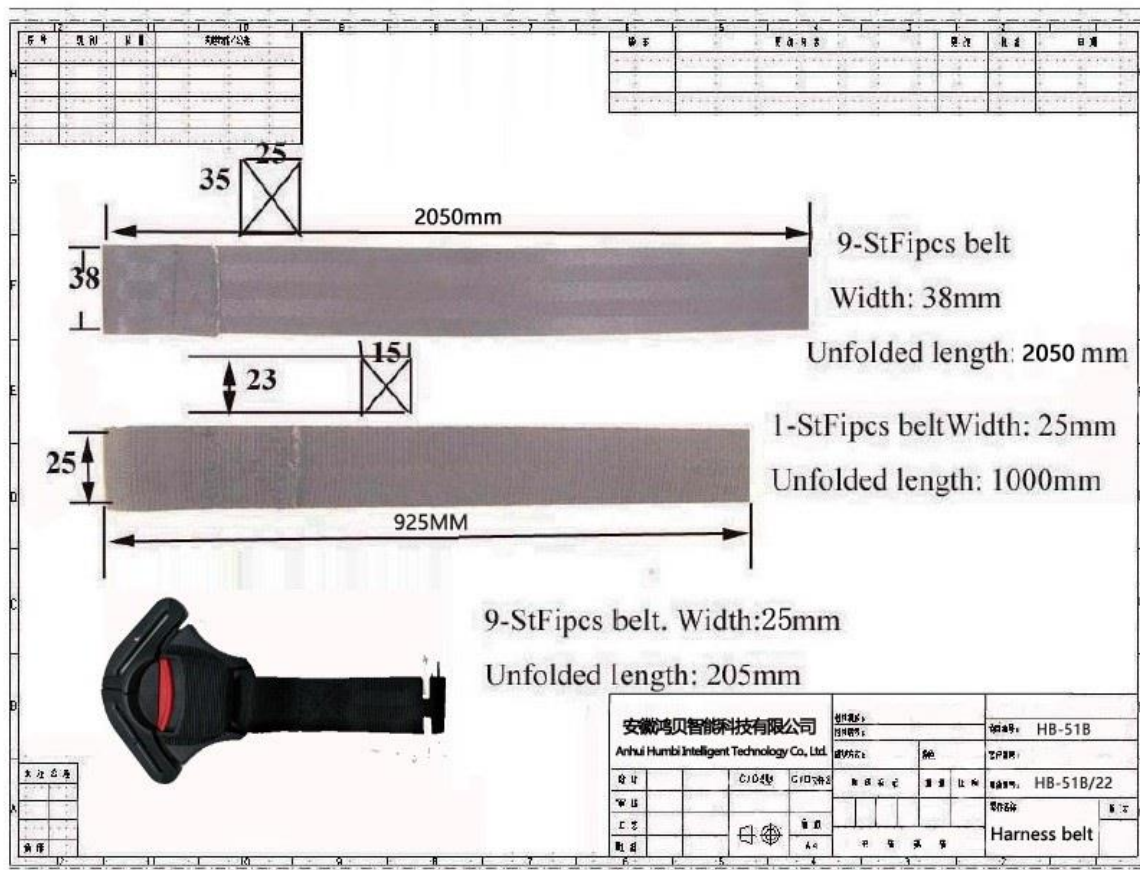
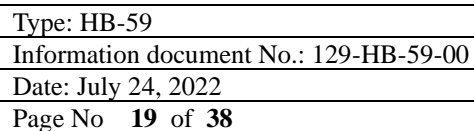


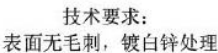
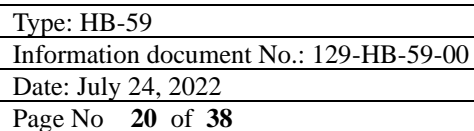
技术要求  
材料PP，表面光滑无毛刺、飞边。  
未注尺寸见3D数模，未注公差参照GB/T1804-C


技术要求  
材料PP，表面光滑无毛刺、飞边。  
未注尺寸见3D数模，未注公差参照GB/T1804-C





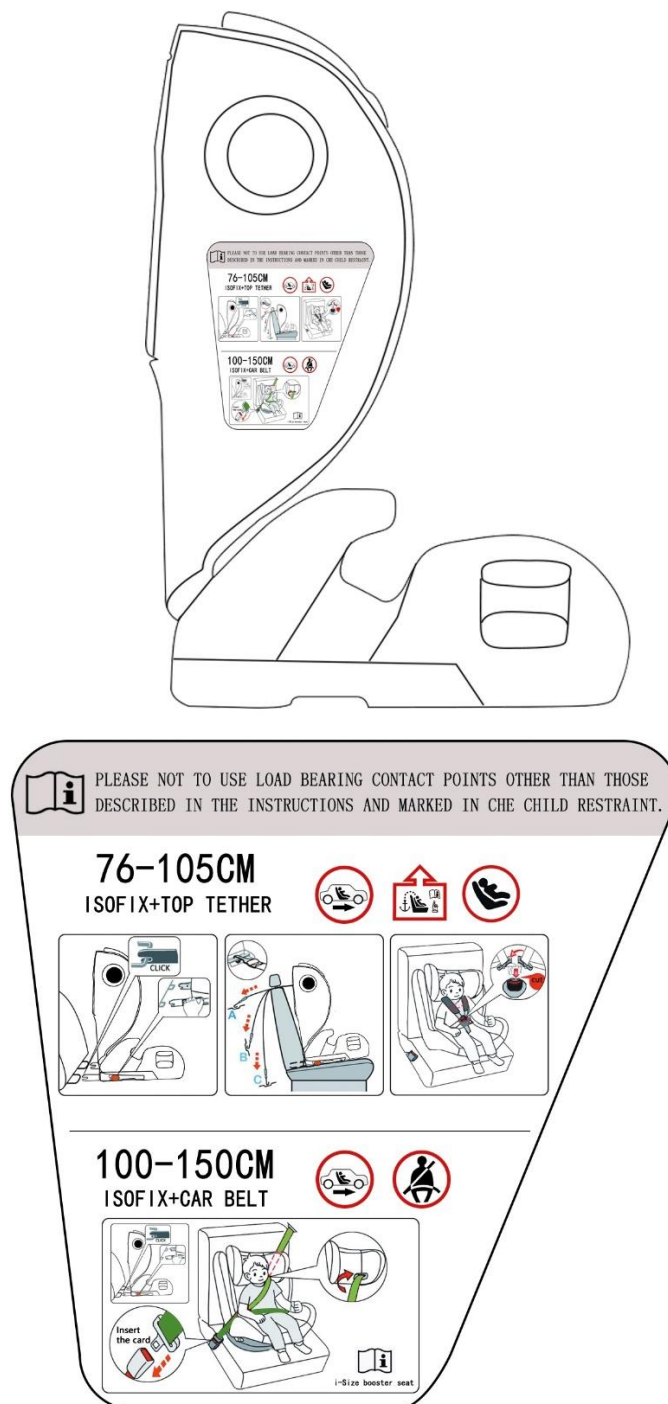





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## Appendix 3, Labels and marking

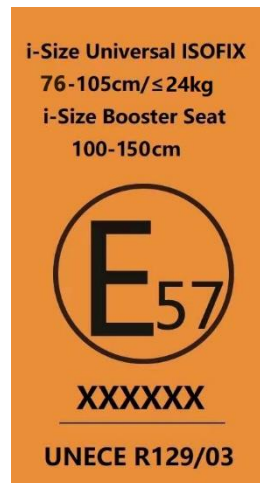
Installation label:



(Left side label is symmetrical to right side label)

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Approval marking label:




i-Size marking label:



Approval marking, i-Size marking label position





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Production month/year and material information of plastic parts:

on backrest




on the base




on the headrest



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		Date: July 24, 2022
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## Appendix 4 - Packing information

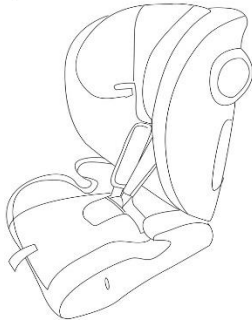







### Child safety car seat

Universal for i-Size seat  
Child size: 76-150cm

- 3 point safety harness
- ISOFIX installation available for option

For child size:  
76-150cm



UN Regulation No. 129/03

MANUFACTURERNAME: 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: 17303863706  
Website: www.humbi.cn





ECE

UN Regulation No. 129/03

**Vehicle-use child safety seats**

**Universal Seat**

**Child size: 76-150cm**

Product model: HB-59	
Apply size : 76-150cm	
Execution standard: UN Regulation NO. 129/03	
Colour:	Number: 1
Size: 46x44x66cm	Production date:

**IMPORTANT INFORMATION**

1. It is most important that the instruction manual should be retained in the Enhanced Child Restraint System for its life period.

2. The size range of the Enhanced Child Restraint System: 76-150cm.

The size range for which this device is intended is:

Seat orientation	Size range	Installation	Category
Forward facing	76-105cm	ISOFIX & top tether	Universal
Forward facing	100-150cm	Adult three-point safety belt	Universal

**Size range: 76-105cm**

**Notice!** - This is an "i-Size" Enhanced Child Restraint System. It is approved to UN Regulation No.129, for use in, "i-Size" compatible vehicle seating positions as indicated by vehicle manufacturers in the vehicle users' manual.

If in doubt, consult either the child restraint manufacturer or the retailer.

**IMPORTANT** - DO NOT USE BEFORE THE CHILD'S AGE EXCEEDS 15 MONTHS (Refer to instruction).


**Note:** The weight of child for size range 76-105cm shall not more than 24kg, or else it is over the weight limit of regulation and not convenient carrying the child safety seat with child installed.

**Size range: 100-150cm**

**Notice!**-This is an i-Size booster seat Enhanced Child Restraint System. It is approved according to UN Regulation No.129, for use primarily in " i-Size seating positions" as indicated by vehicle manufacturers in the vehicle user's manual.

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

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

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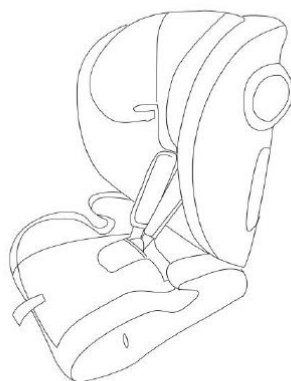
## Appendix 5- Instruction manual



### Enhanced Child safety seat

Operating instruction

**Model: HB-59**



Please read the instructions carefully before start using

**Suitable for child size range 76 baby to 150cm**





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## 1. Matters need attentions.....

### IMPORTANT INFORMATION

1. It is most important that the instruction manual should be retained in the Enhanced Child Restraint System for its life period.
2. The size range of the Enhanced Child Restraint System: 76-150cm.

The size range for which this device is intended is:

Seat orientation	Size range	Installation	Category
Forward facing	76-105cm	ISOFIX & top tether	Universal
Forward facing	100-150cm	Adult three-point safety belt	Universal

#### Size range: 76-105cm

Notice!-This is an "i-Size" Enhanced Child Restraint System. It is approved to UN Regulation No.129, for use in, "i-Size" compatible vehicle seating positions as indicated by vehicle manufacturers in the vehicle users' manual.

If in doubt, consult either the child restraint manufacturer or the retailer.

IMPORTANT – DO NOT USE BEFORE THE CHILD’S AGE EXCEEDS 15 MONTHS (Refer to instruction).

Note: The weight of child for size range 76-105cm shall not more than 24kg, or else it is over the weight limit of regulation.

#### Size range: 100-150cm

Notice!-This is an i-Size booster seat Enhanced Child Restraint System. It is approved according to UN Regulation No.129, for use primarily in " i-Size seating positions" as indicated by vehicle manufacturers in the vehicle user's manual.

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

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

**Special note:** This product has been approved with regulation UN ECE R129/03. And can reduce the harm of traffic accidents to children, but cannot guarantee the absolute safety of children. When you driving, please strictly abide the local traffic laws and regulations.



## 2. Important information

- 1) Please ensure that the Enhanced Child Restraint System is completely installed and fixed correctly, the rigid items and plastic parts of an Enhanced Child Restraint System 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.
- 2) Warning! -For rearward facing Enhanced Child Restraint Systems, not to use them in seating positions where there is an active frontal air bag installed.
- 3) IMPORTANT - DO NOT USE FORWARD FACING BEFORE THE CHILD'S AGE EXCEEDS 15 MONTHS (Refer to instruction).
- 4) Ensure that any straps holding the restraint to the vehicle should be tight, that any straps or impact shields restraining the child should be adjusted to the child's body, and that straps should not be twisted.
- 5) Ensure that any lap strap is worn low down, and that any impact shield installed properly, so that the pelvis is firmly engaged, shall be stressed.
- 6) The device should be replaced when it has been subject to violent stresses in an accident.
- 7) Warning!-It is dangerous to make any alterations or additions to the device without the approval of the Type Approval Authority, and It is dangerous of not following closely the installation instructions provided by the child restraint manufacturer.
- 8) When the chair is not provided with a textile cover, the chair should be kept away from sunlight, otherwise it may be too hot for the child's skin.
- 9) Ensure that children are not left in their Enhanced Child Restraint System unattended.
- 10) Ensure that any luggage or other objects liable to cause injuries in the event of a collision shall be properly secured.  
Please don't put heavy stuff in the car or the Enhanced Child Restraint System, it could cause injury in the accident.
- 11) Please take the child car seat away from the corrosion.
- 12) The Enhanced Child Restraint System shall not be used without the cover.
- 13) The Enhanced Child Restraint System 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.
- 14) Please ensure that the adult safety- belt buckle relative to the main load bearing contact points on the restraint. The user shall be advised to contact the child restraint manufacturer if in doubt about this point.
- 15) Please not to use any load bearing contact points other than those described in the instructions and marked in the child restraint.
- 16) For an "i-Size Enhanced Child Restraint System", the user shall also be referred to the



vehicle manufacturer's handbook.

- 17) Always ensure that the child car seat is securely fastened, even when unoccupied, a loose seat can cause injuries in the event of a collision.
- 18) It is most important that the instruction manual should be retained on the child restraint for its life period.
- 19) Please buy the product from the decent sales channel, the manufacturer don't guarantee the quality of second hand product.
- 20) The illustrations in this manual are for reference only, and may differ slightly from your seat model.

### 3. Installation instructions for seats in position of vehicle

**AIRBAG**

Never use in seating positions where an active frontal airbag installed

NEVER USE WITH A 2-POINT LAP BELT

**WARNING**

Please do not use forward facing before the child's age exceeds 15 months. Please do not to use any load bearing contact points other than those described in the instructions and marked in the child restraint.(Refer to instructions)

<b>Against the direction of travel</b> Size range 40-87cm <span style="color: red;">X</span> Not Applicable	<b>In the direction of travel</b> Size range 76-150cm

**Fitting method of the child car seat:**

**ISOFIX + Top Tether**

Forward facing: 76-105cm

**Size range 100-150cm: fit with the 3-Point vehicle belt.**

✓ Applicable X Not Applicable

① Can not be used in the passenger seat with the airbag activated.

② Only suitable for seats with a 3 point vehicle belt.



#### 4. General requirement for installation

1、 It must be installed on a forward-facing car seat.

Install in the position of without airbag in front or airbag turned off.

Use your car's 3-point seat belt (shoulder/belt) for child size no less than 76 cm.

The seat belt is fastened and not twisted.

The seat belt of the car shall pass through the specified path point on the safety seat.

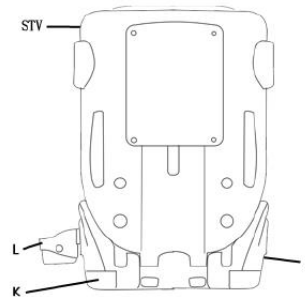
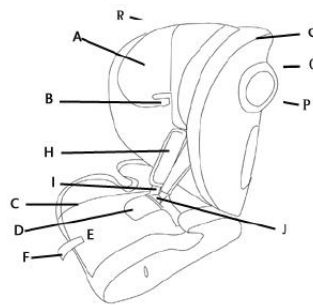
The seat is installed on the car seat and ensure the installation is correct and firm.

Make sure the car seat is not damaged.

Ensure that the vehicle has i-Size seat for i-Size child safety seat.

Make sure the baby is in the appropriate size range.

- Forward installation for i-Size:  
Child size range 76-105cm
- Forward installation for i-Size booster seat:  
Child size range 100-150cm



A	Headrest	G	Backrest	O	Lateral mass base
B	Headrest guide hook	H	Shoulder	P	Side piece of cover
C	Mat	I	Harness belt	Q	Base
D	To protect the hip	J	Buckle	R	Head shake handshandle
E	Adjuster	K	Isfix Connector	STV	Top tether assembly
F	Adjuster strap	L	Drink holder	WX	

Characteristics of child safety seat:

1. Child safety seat 1.0cm composite cloth , absorption energy, ride comfort.
2. The seat body learns design, ride comfortable unfavorable fatigue.
3. Installation of ISOFIT interface, easy to operate.

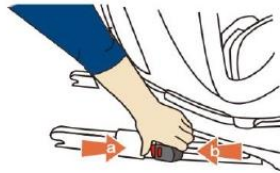
安徽鸿贝智能科技有限公司	材料名称:	材料规格:	HB-59
Anhui Humbi Intelligent Technology Co., Ltd.	材料数量:	材料重量:	

#### 5. Installation methods

##### 5.1 Forward installation for i-Size seat (ISOFIX and top tether, suitable for child size between 76 to 105cm)

1. The child safety seat must be installed in the forward orientation.
2. Release the ISOFIX interface, hold the red part of the ISOFIX interface button inward (figure a), and then push the ISOFIX interface (figure b) (figure 1)

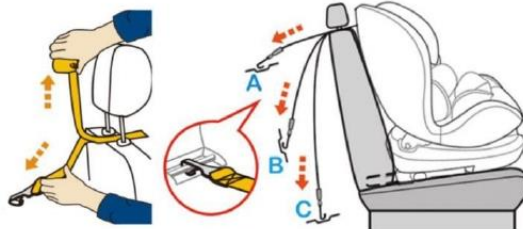




(图19)

(figure 1)

3. Remove the pull-up strap through the car seat head to the center, and attach the child seat hook to the car's corresponding pull-up strap anchor. Refer to the manufacturer's manual for the position of the pull-up fastening point. (FIGURE 2)



(图21)

(figure 2)

4. Push the child safety seat to the back of the car so that the back of the car and the car seat closely fit without space of gap. Tighten the seat belt and press the car seat with its own weight to secure the seat. (figure 3)



(图22)

(figure 3)

Notice: During the whole installation process, the safety belt of the vehicle shall not distort or relax.

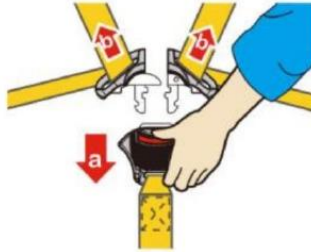
5. Release the strap: hold the strap adjuster button with one hand and hold the strap with the other and stretch it out until the strap is stretched to its maximum length. (figure 4)



(图23)

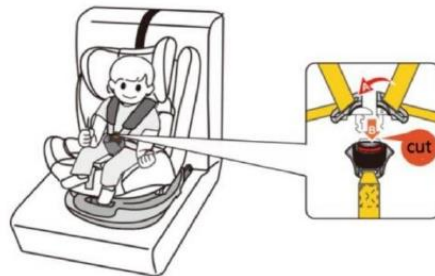
(figure 4)

6. Release buckle: press the buckle button to pull out the insert. (figure 5)



(图24) (figure 5)

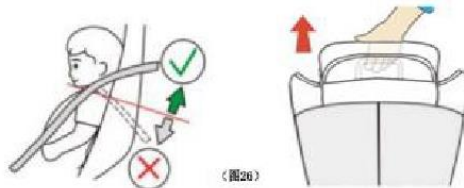
7. Place the child: put the child into the seat, pass the child's hands through the shoulder strap, fold the left and right inserts of the buckle, and insert them through the slot above the matrix of the buckle. When the "click" sound is heard, the insert is indicated to be inserted successfully. Pull the insert to check whether it is fastened. (figure 6)



(图25)

(figure 6)

8. Headrest adjustment: pull the headrest adjustment handle upward, adjusting the headrest position so that the shoulder strap is slightly lower than the shoulder position, using the width of a finger as a reference. (figure 7)



(图26)

(figure 7)

9. Use ISOFIX Connector and top tether assembly. Secure child safety seat, Use a 5-point harness belt in the child safety seat to bind the child. (See figure 8)



(figure 8)

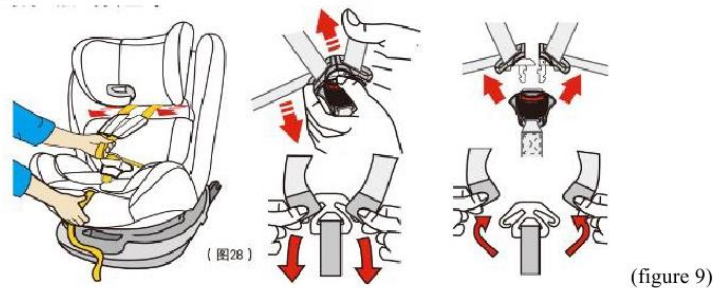


#### 5.4 Forward installation for i-Size booster seat (Using 3-point adult safety belt and ISOFIX connector, suitable for child size between 100 to 150cm)

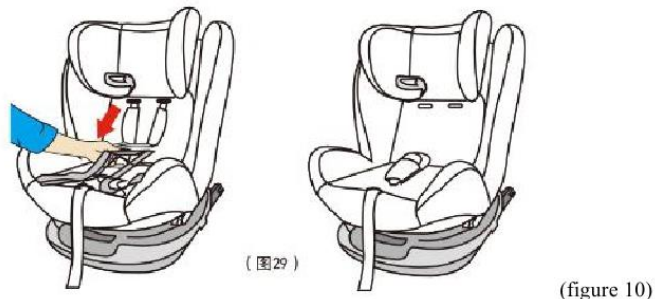
Secure child and car child safety seats.

Removing of the 5-point harness first.

1. Press the safety belt adjustment button with one index finger and stretch the strap outward with the other hand to loosen the strap, release the buckle, and remove the strap from the joint. (figure 9)



2. Pull the straps out of the sheath and place the straps and inserts into the bags of the fabric cover on either side. Place the sheath behind the headrest fabric cover. (figure 10)



3. Disassemble the cloth cover in the bottom corner of the seat, insert the buckle along the hole of the cloth cover and place it at the bottom of the seat. Tighten the pull belt so that the seat shoulder belt is attached to the connection board, tighten the adjustment belt, and finally fasten the seat cover. (figure 11)





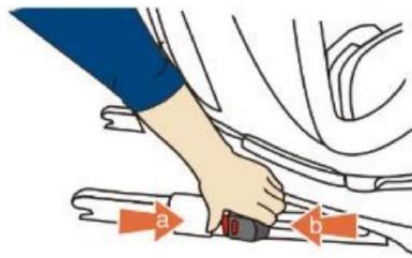


4. Place the child safety seat on the seat of forward orientation. (figure 12)



(图31) (figure 12)

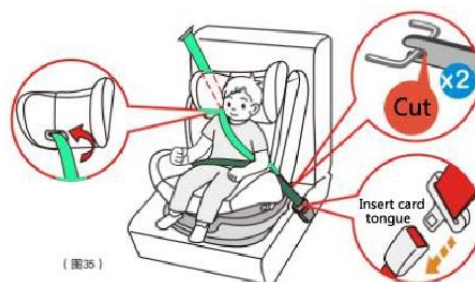
5. Release the ISOFIX interface, hold the red part of the ISOFIX interface button inward (figure a), and then push out the ISOFIX interface (figure b) (figure 13).



(图32) (figure 13)

**Anchor the child in the child safety seat.**

6. Seat the child in the car seat, pull out the car seat belt through the seat belt guide hook, insert the buckle into the buckle, hear a "click", install successfully. (figure 14)



(figure 14)

## 6. Removal and installation of safety seat cover

### Remove headrest cover

Release the rubber band of the headrest and remove the headrest cloth cover (figure 15)



(figure 15)

#### Remove the back cover

Lift and remove the cloth cover from bottom to top (picture 16)



(figure 16)

**Notice!** If you need to prepare to install the cloth cover, the direction can be operated.

## 7. Maintenance and preservation

### Important note:

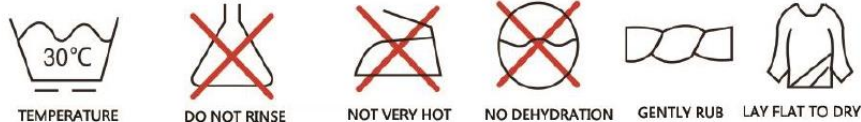
- Seat cover is an important part of ensuring the safety of car child seat. Do not use car child seat without seat cover. Do not use any other product instead of the original child safety seat cover, which can put children at risk. Because other products cannot make the child safety seats to play the role of safety protection.

### Safety seat maintenance:

- If child safety seat or buckle outer surface has slight besmirsch, wipe gently with the sponge that contains neuter cleaner can.
- 5-point harness is an important safety component. Do not immerse the 5-point harness belt buckle in liquid. If the performance of the buckle is degraded due to dirt, please contact your dealer.

### Cleaning of ribbon

- The ribbon can be wiped with a neutral detergent diluted below 30 degrees. Do not let the liquid touch the metal on the ribbon.
- Please add neutral detergent to water at a temperature below 30 ° c and gently scrub with hands.
- Notice: Heavy scrubbing will damage the cloth cover surface and sponge layer.



### Safety seat preservation:

- Please always check whether the seat parts are complete and the seat is in good condition to reduce the risk of accidents.
- Before use, please pull the belt on the belt buckle to check whether the belt buckle is loose.
- Do not keep your seat in an environment that is too cold, hot or humid for a long time.
- Please keep this manual for easy reference.

### Post-accident handling:

- In the event of a severe collision or accident, please replace the seat with a new one. If you have any other questions, please contact the dealer or manufacturer.

### After-sales service:

- 1) This after-sales service is only applicable to the registered product service, except for the products specified in this regulation, the free warranty period shall be one year from the date of purchase. This product is in normal use according to the user manual and operating instructions, the product is out of order, please contact us. Please show your warranty card and proof of purchase when requesting repair. In the absence of a valid warranty card and purchase certificate, our company and our authorized agents have the right not to grant the warranty. Warranty service is provided free of charge, except for miscellaneous expenses such as delivery and delivery.
- 2) Child safety seats are guaranteed by our company, but door-to-door service is not provided.
- 3) During the warranty period, the following repairs will also be charged: damage caused by failure to use, maintain and keep the product in accordance with the instructions; Damage caused by falling, dampness and improper storage after purchase; (3) damage caused by repair or transformation in a repair agency not authorized by our company; (4) the product model specified on the warranty card does not conform to the actual product; Damage caused



by external causes such as natural disasters or man-made irresistible natural disasters.

- 4) If there are any gifts, they are not covered by the warranty.
- 5) Please keep the warranty card properly. It will not be reissued if lost.
- 6) The parts replaced in the warranty shall be owned by our company. This warranty system is only valid in mainland China.

*Note: Manufacture reserves the right to change this manual for version update, and will not notify client of subsequent changes to the product.*

## 8. Product warranty card

### Customer information sheet:

The user name: \_\_\_\_\_; The phone: \_\_\_\_\_  
address: \_\_\_\_\_; email: \_\_\_\_\_

Product model: \_\_\_\_\_

Purchase date : \_\_\_\_\_

### Maintenance record

time		The processing results	Maintenance people

### Note:


1. This after-sales service card is only applicable for registration of products and services
2. Artificial damage is not covered by warranty
3. Please take good care of this card. Please show this card and purchase invoice for warranty

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

Address: The East of Qingpingshan Road, The North of Jiashan Avenue, and The South of Bailing Lake Road, Economic Development District, Mingguang City, Anhui, China

Tel:17303863706

Official website: www.humbi.cn

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## Appendix 6-Declaration on Digital Instruction Manual

### Declaration on Digital Instruction Manual

We hereby declare that 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.

Responsible person: Wang Dongya

Signature:

Stamp

