





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dell'omologazione Approval extended Il rifiuto dell'omologazione Approval refused La revoca dell'omologazione Approval withdrawn La cessazione definitiva della produzione Production definitively discontinued |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. Approval No. | E57*129R03/05*0009 | Estensione N. Extension No. | 00 |
| Marchio di omologazione Approval mark |  | 129R - 030009 | |

- 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.

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 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 25.05.2022
11. Number of test report issued by that Service 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 31.05.2022

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) 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


LIBERTAS
REPUBBLICA
DI SAN MARINO

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|--|--|---|---|
| Allegato <i>Enclosure</i> | | | |
| Al certificato di omologazione ECE N. <i>To ECE approval certificate No.</i> | | E57*129R03/05*0009*00 | |
| Indice del fascicolo di omologazione <i>Index to the information package</i> | | | |
| Data <i>Date of issue</i> | 31.05.2022 | 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-129-04051 | Data <i>Date</i> 25.02.2022 |
| 3. | Scheda informativa N. <i>Information document No.</i> | 129-HB-56-00 | Data <i>Date</i> 10.04.2022 |
| | | | Data ultima modifica <i>Last amendment date</i> -- |



Clausole di garanzia e istruzioni sul diritto di presentare ricorso

Clausole di garanzia

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

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

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

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

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

Istruzione su diritto di ricorso

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

Collateral clauses and instruction on right to appeal

Collateral clauses

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

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

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

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

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

Instruction on right to appeal

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

Inspection Report No.: ATS-SM-IR-129-04051

Of: 25.05.2022



Type: HB-56

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

Inspection Report
No. ATS-SM-IR-129-04051
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 |
| | E57*129R03/05*0009*00 |



Inspection Report No.: ATS-SM-IR-129-04051

Of: 25.05.2022



Type: HB-56

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

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|--------|--|---|----------------------|
| 0. | General information | | |
| 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, Ninja 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, 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: | 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 | |
| 0.3.2. | Production plant(s) address(es): | Same as manufacturer | |
| 0.4. | No. of the information document: | 129-HB-56-00 | Date: April 10, 2022 |

Inspection Report No.: ATS-SM-IR-129-04051

Of: 25.05.2022



Type: HB-56

Manufacturer: Anhui Humber Intelligent Technology Co., Ltd.

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| 0.5. | Position of the approval mark: | Sticker pasted on the back of base |
| 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-56-00 |
| 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 |
| | Belt type: | Three-point adult safety belt |
| | Other features: | Chair assembly /- impact shield |
| Installation Methods: | Forward facing, Adult three-point safety belt | |

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Of: 25.05.2022



Type: HB-56

Manufacturer: Anhui Humber Intelligent Technology Co., Ltd.

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| | Backrest positions: | Not applicable |
| | Declaration on toxicity: | See the information document No. 129-HB-56-00 |
| | Declaration on flammability: | See the information document No. 129-HB-56-00 |
| | Instruction for use of ECRS in the vehicle: | See the information document No. 129-HB-56-00 |
| 2. | Test records | |
| 2.1. | Equipment for measuring and testing: | Used equipment fulfill all requirements of the ECE Regulation No. 129.03 |
| 2.2 | Conformity with the technical sheet and attached drawings: | SI / YES <input checked="" type="checkbox"/> NO / NO <input type="checkbox"/> NR / NA <input type="checkbox"/> |
| 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. | N/A |

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Type: HB-56

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| 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 |

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Manufacturer: Anhui Humber Intelligent Technology Co., Ltd.

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| 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 ($\geq 150\text{cm}$) | 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 | |

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| 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 |

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| 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 | | | | Mass of the dummy [kg] | |
| | | ECRS orientation | Installation Methods | Direction of rotation | | | | |
| | | | | Clock wise | Anti-clock wise | Roll ahead | | Roll back |
| | Dummy's head vertical movement [mm] (limit 300 mm) | Forward-facing | Adult safety belt | 187 | 195 | 192 | | 210 |
| | | | 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 | | | | |

Inspection Report No.: ATS-SM-IR-129-04051

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Type: HB-56

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

| | | | | |
|---|--|--------------------------------|---|--------|
| 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 | 48.5 |
| 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 | 503.55 |
| Resultant head acceleration 3 ms [g] | | ≤ 75/80 | 65.0 | 68.5 |
| Resultant chest acceleration 3 ms [g] | | ≤ 55 | 45.54 | 40.40 |
| Chest deflection [mm] | | - | 2.61 | 0.33 |
| Upper neck tension force [kN] | | - | 1165 | 1824 |
| Upper neck flexion moment [Nm] | | - | 16.0 | 19.1 |
| Abdominal pressure [bar] | L | ≤ 1.2 (Q1.5/Q10) ≤ 1.0 (Q3) | 0.56 | 0.70 |
| | R | ≤ 1.2 (Q1.5/Q10) ≤ 1.0 (Q3) | 0.52 | 0.73 |
| Maximum of head displacement | x [mm] (horizontal) | ≤ 500 | 429 | 459 |
| | at time [ms] | - | 100 | 112 |
| | z [mm] (vertical) | ≤ 800 | 693 | 748 |
| | 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 | | | |
| 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 ± 5 opening and closing cycles, before dynamic test | | N/A | |
| 6.7.1.7 | Buckle releasing force before and after dynamic test | | N/A | |

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Type: HB-56

Manufacturer: Anhui Humbi Intelligent Technology Co., Ltd.

| | | |
|-------------------------|---|------|
| 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 ± 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 ± 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 |
| 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 |

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Type: HB-56

Manufacturer: Anhui Humber Intelligent Technology Co., Ltd.

| | | | | | | | |
|---------------------------------------|--|--|---|--------|--------|--------|--------|
| | 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 | 41.35 | | | | | |
| Chest deflection [mm] | - | 1.36 | 1.26 | 1.47 | 1.40 | 1.47 | |
| Upper neck tension force [kN] | - | 2065 | 2055 | 2015 | 2169 | 2025 | |
| Upper neck flexion moment [Nm] | - | 11.89 | 11.35 | 11.02 | 13.19 | 13.50 | |

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Manufacturer: Anhui Humber Intelligent Technology Co., Ltd.

| | | | | | | | |
|------------------------------|--|----------------------------------|-----------|------|------|------|------|
| Abdominal pressure [bar] | L | ≤1.2 (Q1.5/Q10) | 0.84 | 0.81 | 0.79 | 0.91 | 0.86 |
| | R | ≤1.0 (Q3) | 0.84 | 0.82 | 0.82 | 0.95 | 0.90 |
| 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 | 468 |
| | at time [ms] | - | 116 | 113 | 105 | 109 | 119 |
| | Horizontal Calculation X | | 457.20 | | | | |
| | Horizontal Calculation S | | 8.76 | | | | |
| | Horizontal X+S | | 465.96 | | | | |
| | z [mm] (vertical) | ≤ 800 | 743 | 748 | 737 | 730 | 727 |
| | at time [ms] | - | 13 | 77 | 51 | 21 | 25 |
| | Vertical Calculation X | | 737.00 | | | | |
| | Vertical Calculation S | | 8.75 | | | | |
| | Vertical X+S | | 745.75 | | | | |
| | 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 Humber Intelligent Technology Co., Ltd.

3. Other information

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

Date of testing: May 12, 2022~ May 13, 2022

Technical service representative: Senior Inspector Junior Inspector
(if applicable)

Henry Ding Harry Meng

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

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Type: HB-56

Manufacturer: Anhui Humber 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.

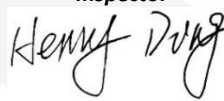



With regard to the required level of performance to be achieved, the tested items were representative for the type to be approved (see paragraph 1).

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 18.

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

Dogana, Repubblica di San Marino, May 25, 2022

| | | | |
|------------------------------------|--|---|---|
| <i>No. of project and protocol</i> | <i>Originality Check (*)</i> | Automotive Technical Service S.r.l. <i>Inspector</i>  _____ (Eng. Henry Ding) |  |
| |  ATS-SM-PR-04051 | Automotive Technical Service S.r.l. <i>Deputy Technical Director</i>  _____ (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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Type: HB-56

Manufacturer: Anhui Humber Intelligent Technology Co., Ltd.

Appendix 1

List of modifications

Applicable / Not Applicable

More details for application of

Date : --

Correction of : -

Modification of : -

Addition of : -

Deletion of : -



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Manufacturer: Anhui Humber Intelligent Technology Co., Ltd.

Appendix 2: 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 |

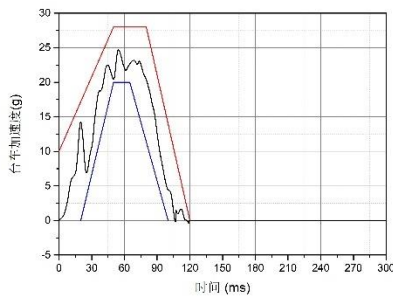
External geometric measurement

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

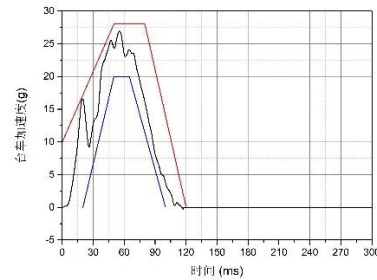
Appendix 3: Test curve of trolley

Dynamic test

Forward facing/frontal impact/ABC/
Dummy Q6

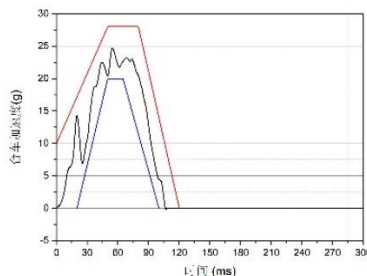
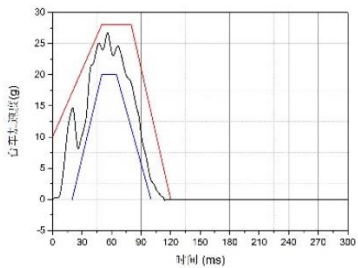
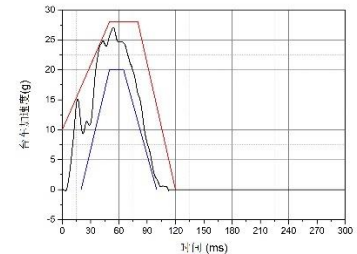
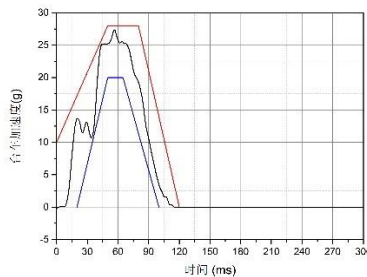
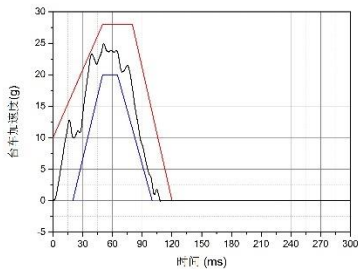


Forward facing/frontal impact/ABC/
Dummy Q10



Product Qualification Test

Q10, Forward facing/frontal impact/ABC





Anhui Humbi Intelligent
Technology Co., Ltd.

Type: HB-56

Information document No.: 129-HB-56-00

Date: April 10, 2022

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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



0 GENERAL

0.1. Make (trade name of manufacturer):

HUMBI, Pick and Pay, , Bambino, Infanti, Stylo, Juju, SWISS ARMOR, Neway, Lionel, BANEEN, ROMER, COSCO, RH for kids only, Bebesit, Whoop, Kiddy, Chipolino, Little one, Prinsel, Lionel, 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.,

mssc 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, 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-56

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



0.7. In the case of components and separate technical units, location and method of affixing of the 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~~


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


| | | |
|--|---|--|
|  | Anhui Humbi Intelligent Technology Co., Ltd. | Type: HB-56 |
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- | | | |
|------|---|---|
| 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



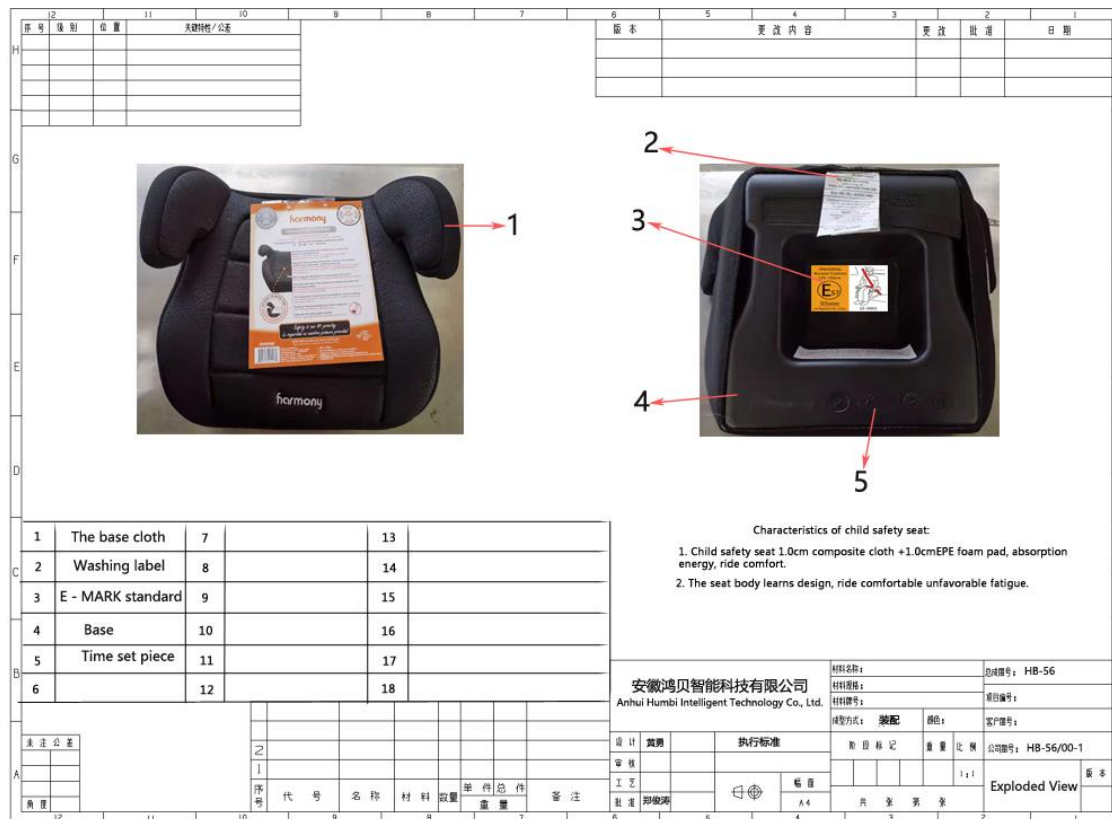
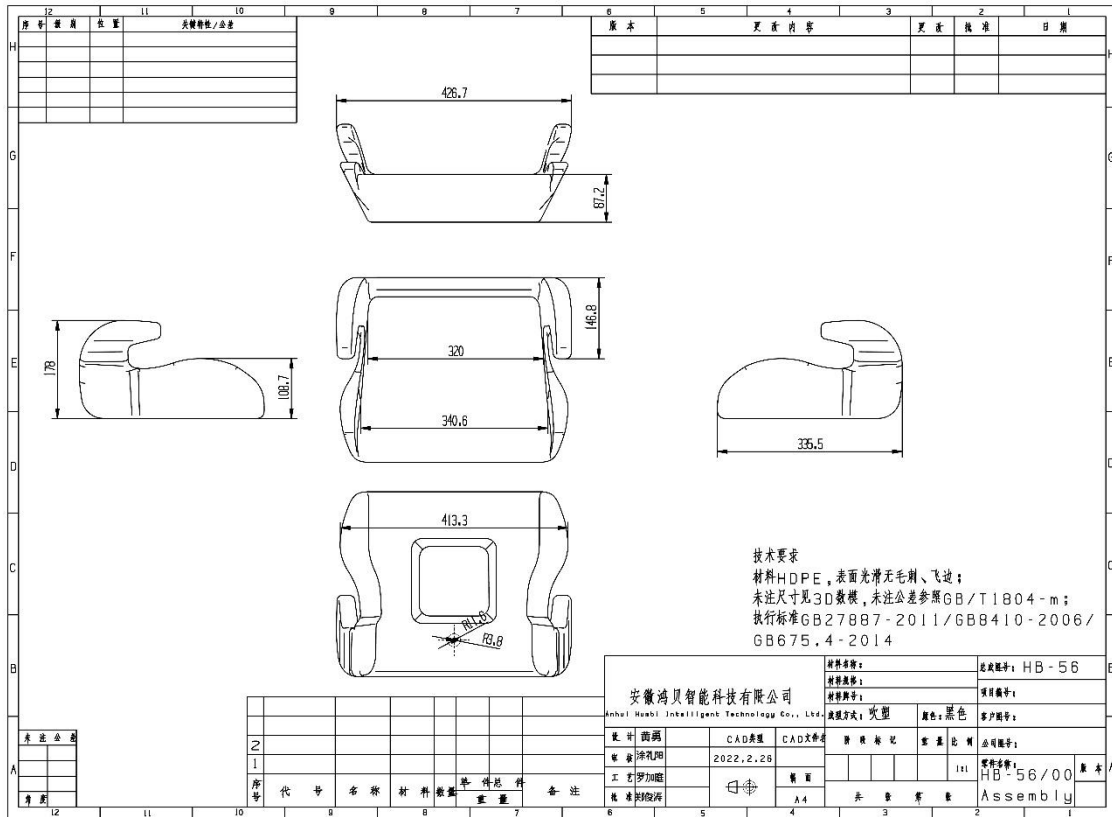
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|--|---|--|
|  | Anhui Humbi Intelligent Technology Co., Ltd. | Type: HB-56 |
| | | Information document No.: 129-HB-56-00 |
| | | Date: April 10, 2022 |
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Appendix 2 - BOM list and drawings

| 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 |



-Drawings





Appendix 3, Labels and marking

Approval marking/ Installation label



Booster cushion size limit warning label



Width: 60mm; Height: 40mm (Can be enlarged proportionately)

Installation label position:



Trade mark position



Trade mark position



Production month/year and material information of plastic parts:



Date chapter

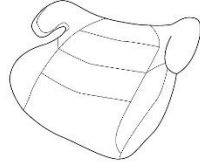




Appendix 4 - Packing information

Front face

Side face



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



| | |
|---------------------|--------------------------|
| Product model: | |
| The scope of: | |
| Apply size : | 125-150CM |
| Execution standard: | UN Regulation NO. 129/03 |
| Colour: | |
| Number: | 4 |
| Size: | 85x35.5x56CM |
| 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.

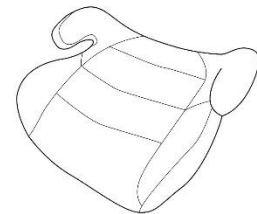


Child safety car seat


Universal booster cushion

/ Child size: 125-150CM

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

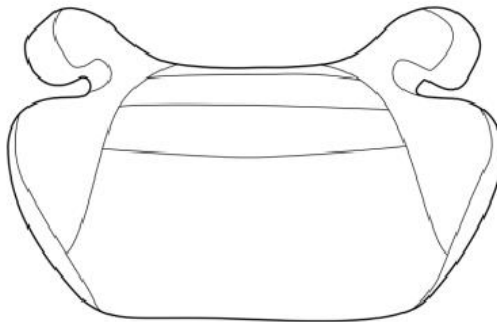


MANUFACTURER NAME: Anhui Humbi Intelligent Technology Co., Ltd.
MANUFACTURER ADDRESS: THE EAST OF QINGPINGSHAN ROAD,
THE NORTH OF JIASHAN AVENUE, AND THE SOUTH OF BALING
LAKE ROAD, ECONOMIC DEVELOPMENT DISTRICT, MINGGUANG CITY,
ANHUI, CHINA
Phone: 86-173 0386 3706
Website: www.humbi.cn

| | | |
|---|---|--|
|  | Anhui Humbi Intelligent Technology Co., Ltd. | Type: HB-56 |
| | | Information document No.: 129-HB-56-00 |
| | | Date: April 10, 2022 |
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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, weight: approx 22-36kg.

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



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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 The luggage and objects which could easily cause damage in a crash should be properly placed.
- 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.

4. Main parts

| 序号 | 类别 | 位置 | 说明/备注 |
|----|----|----|-------|
| | | | |
| | | | |
| | | | |

| 版本 | 更改内容 | 更改日期 | 日期 |
|----|------|------|----|
| | | | |
| | | | |

1

2
3
4
5

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.

| 序号 | 名称 | 数量 | 规格 | 备注 |
|----|-------------------|----|----|----|
| 1 | The base cloth | 7 | | 13 |
| 2 | Washing label | 8 | | 14 |
| 3 | E - MARK standard | 9 | | 15 |
| 4 | Base | 10 | | 16 |
| 5 | Time set piece | 11 | | 17 |
| 6 | | 12 | | 18 |

| | | |
|--|--|------------------|
| 安徽鸿贝智能科技有限公司 Anhui Humbi Intelligent Technology Co., Ltd. | | 规格型号: HB-56 |
| 品牌名称: 鸿贝 | | 产品编号: |
| 生产厂家: 安徽 合肥 | | 客户名称: |
| 执行标准: 新国标 GB 14952 | | 产品目录: HB-56/00-1 |
| 图例: 共 4 页 | | Exploded View |

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, 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.

7.2 The way of washing the cover:

| | | |
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- 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.



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