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SN

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SN/T 1688.4-2013

Replacing SN/T 1688.3-2005; SN/T 1688.4-2006

**Rules for the inspection of power-driven vehicles for import and
export. Part 4: Motor vehicle products
(English Translation)**

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Foreword

SN/T 1688 "Importers motor vehicle inspection procedures" is divided into six sections.

- Part 1. General requirements;
- Part 2. Motorcycle;
- Part 3. farm vehicles;
- Part 4. automotive products;
- Part 5. electric motorcycles and electric mopeds;
- Part 6. engine.

This section SN/T 1688 Part 4.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This section replaces the SN/T 1688.3-2005 "import and export inspection of motor vehicles - Part 3. farm vehicles" and SN/T 1688.4-2006 "import and export inspection of motor vehicles - Part 4. automotive products." this section compared with the SN/T 1688.3-2005 and SN/T 1688.4-2006, the main technical changes are as follows.

- Modify the scope of Chapter 1 (see Chapter 1), the three-wheeled vehicles (the original "three farm vehicles") and low-speed vehicles (formerly "Four Wheel farm vehicles ") included automotive products;
- Modify the sampling standards to GB/T 2828.11-2008 replaced defunct GB 15482-1995;
- Modified "car flag" content, an increase of modified cars signage provisions (see table paragraph 1 A.1, paragraph 2), and dangerous goods Truck, three cars, low-speed vehicles and hybrid electric vehicles marking requirements (see Table A.1, paragraph 1, paragraph 4 to 7);
- Increased three-wheeled vehicles and low-speed vehicles outside dimensions, axle load, the quality requirements of the steering apparatus, external lighting and signaling devices (see

Table A.1, paragraph 2, paragraph 2, item 3, paragraph 8, item 5, paragraph 3);

--- Increased reversible cab safety requirements (see paragraph 8 A.1, paragraph 8);

--- Increasing the car is equipped with hydraulic lifting devices lifting safety requirements (see paragraph 8 A.1, paragraph 9);

--- Increased requirements for trucks and other retro-reflective markings (see Table Item 8 A.1, paragraph 10);

--- Modified car exhaust pipe (see Table A.1 Article 9, paragraph 9, 17);

--- Increasing the front truck chassis modified special operations vehicles bumper set of requirements (see Table A.1 Article 9, paragraph 10);

--- Increased side protection and rear underrun protection of the requirements of truck chassis modified special operations vehicles and trailers (see Table A.1 Article 9 Paragraph 15, 16);

--- Increased bus fire extinguisher installation requirements (see Table A.1 Article 9, paragraph 18);

--- Increased automotive equipment triangular warning signs (see Table A.1 Article 9, paragraph 19);

--- Increasing the hybrid electric vehicle safety agency requirements and regulations (see Table A.1 Article 9, paragraph 20);

--- Increased electric vehicle safety requirements (see Table A.1 Article 9, paragraph 21);

--- Increased requirements for wheel vehicles and low-speed vehicle safety device (see Table A.1 Article 9, paragraph 22);

--- Increased passenger vehicles, heavy truck, tractor-trailer vehicle traveling data recorder installation requirements (see Table A.1, paragraph 9

--- Increased three-wheeled vehicles and low-speed vehicles and vehicle exhaust pollutants requirements (see Table Item 11 A.1, paragraph 7, 8);

--- Increasing the test duration (see Chapter 6).

This section is technically reference to GB 7258-2012 "safe operation of motor vehicles technical conditions", GB 18320-2008 "three cars and Low-speed vehicle safety technical requirements "and other standards-related content, and sampling, inspection and test results judgment provided for.

Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents.

This section proposed and managed by the National Certification and Accreditation Administration Committee.

1 Scope

SN/T 1688 provisions of this part of the import and export automotive products, technical requirements, test methods, sampling and qualified judgment.

This section applies to be driven by power, having four or more wheels of vehicles carrying non-rail, mainly used for.

- Carrying passengers and/or cargo (goods);
- Towing vehicles to transport goods (goods) or special purpose vehicle;
- Special operations.

Also includes.

Vehicle a) associated with the power line, such as trolley buses;

b) the vehicle curb weight of more than 400kg of three-wheeled vehicles without a cab;

c) vehicle curb weight of more than 600kg of the three-wheeled vehicle with a cab.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 1589 road vehicles outside dimensions, axle load limits and quality GB/T 2828.11 Sampling procedures for inspection - Part 11. Small claims overall level of quality assessment procedures GB 3847 from compression-ignition engines and compression-ignition engine vehicle exhaust smoke emission limits and measurement methods Flag GB 4094 automotive controls, indicators and telltales GB 4785-2007 Installation instructions car and trailer exterior lighting and light signaling devices GB 7258-2012 the safe operation of motor vehicles technical conditions GB 9656 automotive safety glass GB 11567.1 car and trailer side protection requirements GB 11567.2 car and trailer rear underrun protection requirements GB 13365 motor vehicle exhaust spark arrestor GB 13392 road transport of dangerous goods vehicles logo GB 16735 Road vehicles - Vehicle identification number (VIN) GB 18285-2005 ignition engine exhaust emission limits and measurement methods (two-speed idle conditions and simple method) GB 18320-2008 three-wheeled vehicles and low-speed vehicles - Safety requirements GB 18322 farm vehicles free acceleration smoke emission limits and measurement methods GB/T 18384.1 Electric vehicles - Safety requirements - Part 1. board energy storage GB/T 18384.2 Electric vehicles - Safety requirements - Part 2. Functional safety and fault

protection GB/T 18384.3 electric vehicles - Safety requirements - Part 3. electric shock
protection GB/T 18411 Road vehicles product label GB 18564.1 liquid road transport of
dangerous goods tank vehicle - Part 1. Technical Requirements atmospheric pressure
metal tank