



ICS 43. 140

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

中华人民共和国国家标准

GB/T 19482-2004

Replace GB/T 19482-2000

**Safety property requirements and test method for fuel
tanks for motorcycles and mopeds**

摩托车和轻便摩托车燃油箱安全性能要求和试验方法

Issued on March 18, 2004

Implemented on October 01, 2004

**Issued by General Administration of Quality Supervision, Inspection and
Quarantine of the People's Republic of China**

Standardization Administration of the People's Republic of China

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Foreword

For this standard, Chapters 3 and 4 and Annex A are mandatory and the others are voluntary.

This standard was amended in accordance with Commission *Directive 97/24/EC on certain components and characteristics of two or three-wheel motor vehicles* – Chapter 6, Fuel tanks for two or three-wheel motor vehicles (hereinafter referred to 97/24/EC C6).

This standard has technical requirements the same as 97/24/EC C6. See Annex B for deficiency for their structures of clauses/sub-clauses.

For this standard, Annex A is normative and Annex B is informative.

This standard was proposed by China Association of Automobile Manufactures.

This standard is under the jurisdiction of National Technical Committee on Road Vehicles of Standardization Administration of China.

The drafting organization of this standard is Shanghai Institute of Motorcycles.

The drafting staffs of this standard include Zhao Lina, Sun Haijin, and Wang Wei.

Safety property requirements and test method for fuel tanks for motorcycles and mopeds

1 Scope

This standard specifies Safety property requirements and test method for fuel tanks for motorcycles and mopeds.

This standard applies to metallic and non – metallic fuel tanks for motorcycles and mopeds (hereinafter called motorcycles)

2 Terms and definitions

For the purposes of this standard, the following terms and definitions apply.

2.1

fuel tank

an independent tank body assembly for storage of fuel tank mounted on a motorcycle and moped.

2.2

fuel leak

fuel dropping from the fuel tank linearly or drip by drip.

2.3

rated capacity

the capacity of fuel to be filled in the fuel tank as designed.

2.4

fuel weight loss

the change in weight of fuel stored in the tank due to diffusion action during specified safety property test for fuel tank.

3 Safety property requirements

3.1 General

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