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**Ethanol gasoline for motor vehicles E85**

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## Foreword

**4.1 of this standard is a mandatory clause, and the rest are recommended clauses.**

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard was proposed by and shall be under the jurisdiction of the National Energy Administration.

Drafting organizations of this standard: Henan Tianguan Enterprise Group Co., Ltd., Xuzhou City Product Quality Supervision and Inspection Center, Shandong Jingbo Petrochemical Co., Ltd., Tongji University.

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# Ethanol gasoline for motor vehicles E85

## 1 Scope

This standard specifies the technical requirements and test methods, sampling and marking, packaging, transportation, storage and safety of ethanol gasoline E85 for motor vehicles.

This standard applies to motor vehicle fuels of special ignition type internal combustion engines that are produced by blending the denatured fuel ethanol and gasoline.

## 2 Normative references

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) are applicable to this standard.

GB 190 Packing symbol of dangerous goods

GB/T 191 Packaging - Pictorial marking for handling of goods

GB/T 4756 Method for manual sampling of petroleum liquids

GB/T 5096 Test method for corrosiveness to copper from petroleum products by copper strip test

GB/T 8017 Standard test method for vapor pressure of petroleum products (Reid Method)

GB/T 8019 Standard test method for gum content in fuels - By jet evaporation

GB 13690 General rule for classification and hazard communication of chemicals

GB 17930 Gasoline for motor vehicles

GB 18350-2013 Denatured fuel ethanol

GB 22030 Blendstocks of ethanol gasoline for motor vehicles

GB 30000.7-2013 Rules for classification and labelling of chemicals - Part 7: Flammable liquids