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**Safety technical requirements of metal portable tank for liquid
dangerous goods transported by road**

液体危险货物道路运输金属可移动罐柜安全技术要求

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents"

Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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Introduction

This document specifies the safety technology of design, manufacturing, inspection, operation and maintenance of metal portable tanks for road transport of liquid dangerous goods.

Requirements. In order to implement the "Measures for the Safety Management of Road Transport of Dangerous Goods" (Ministry of Transport, Ministry of Industry and Information Technology, Ministry of Public Security, Ministry of Ecology and Environment Ministry of Transport, Ministry of Emergency Management and State Administration for Market Regulation Order No. 29 of 2019) to strengthen the safety management of dangerous goods road transport and provide technical support Technical support.

Metal portable tanks for road transport of liquid dangerous goods Safety technical requirements

1 Scope

This document specifies the general requirements, materials, design, manufacturing and performance requirements for metal portable tanks for road transport of liquid dangerous goods.

It also describes the requirements for labels, signs, identification, use and maintenance, and the relevant test methods.

This document is applicable to road transport tanks made of steel materials for the carriage of Class 3 to Class 6, Class 8 and Class 9 liquid dangerous goods.

Transport metal portable tanks.

Note 1. The metal portable tanks for road transport of liquid dangerous goods (hereinafter referred to as "tanks") described in this document include three types. UN portable tanks (Type A), road transport tank container (Type B) and road transport tank exchange box (Type C).

Note 2. Type A tanks in this document do not include small tanks without frame structures that are transported inside general purpose containers.

Note 3. Tanks that only meet Type B or Type C can only be used for road transport.

Note 4. Tanks can meet both Type A and Type B, or both Type A and Type C.

2 Normative references

GB/T 150

GB/T 1413

GB/T 1835

GB/T 1836-2017

GB/T 4732

GB/T 6479

GB/T 8163

GB/T 8923.1

GB/T 9948

GB/T 14976

GB/T 16563-2017

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