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Utility lighters — Safety specifications

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry, through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Act. This edition replaces the previous edition (JIS S 4802 : 2018), which has been technically revised.

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Utility lighters — Safety specifications

WARNING This Standard does not purport to address all the safety concerns, if any, associated with its use. It is the responsibility of the user of this Standard to establish appropriate safety and health practices and to determine the applicability of any legal restrictions.

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 22702 : 2018**, Edition 2, with some modifications of the technical contents for convenience of users in Japan and to reflect the realities of product sales in Japan.

The dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex A.

Utility lighters, being flame-producing devices, can, as local flame sources, present a potential hazard to the user. The safety specifications given in this Standard cannot eliminate all hazards, but are intended to minimize potential hazards of utility lighters to users.

1 Scope

This Standard specifies requirements for utility lighters to ensure a reasonable degree of safety for normal use or reasonably foreseeable misuse of such lighters by users. This Standard applies to all flame-producing products commonly known as utility lighters also known as grill lighters, fireplace lighters, lighting rods or gas matches (hereafter referred to as utility lighters). It does not apply to matches and flame-producing products intended for igniting cigarettes, cigars and pipes.

NOTE 1 Requirements for lighters for igniting cigarettes, cigars and pipes are provided in **JIS S 4801**.

NOTE 2 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 22702 : 2018 *Utility lighters — Safety specifications* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

Part or all of the provisions of the following standards, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS K 2240 *Liquefied petroleum gases*