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Lighters — Safety specifications

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In the event of any doubts arising as to the contents,
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Contents

	Page
Introduction	1
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Functional requirements	5
4.1 Flame generation	5
4.2 Flame heights	5
4.3 Flame-height adjustment	7
4.4 Resistance to spitting and flaring	8
4.5 Flame extinction	8
4.6 Volumetric displacement of fuel	9
4.7 Mass of fuel	9
5 Structural integrity requirements	9
5.1 External finish	9
5.2 Compatibility with fuel	10
5.3 Resistance to fuel loss	10
5.4 Resistance to dropping	10
5.5 Resistance to elevated temperature	10
5.6 Resistance to internal pressure	11
5.7 Burning behaviour	11
5.8 Resistance to cyclic burning	12
5.9 Resistance to continuous burning	12
6 Test methods	12
6.1 Test specimens and test sequencing	12
6.2 Flame height measurement	12
6.3 Spitting and flaring tests	13
6.4 Flame extinction test	14
6.5 Fuel compatibility test	14
6.6 Refilling test	16
6.7 Volumetric fuel-displacement test	17
6.8 Drop test	18
6.9 Elevated-temperature test	20
6.10 Internal-pressure test	21
6.11 Cyclic-burning-time test	22
6.12 Continuous-burning-time test	23
7 Instructions and warnings	25

7.1	General	25
7.2	Location	25
7.3	Content	25
7.4	Safety signs	26
7.5	Refilling instructions	28
8	Product marking	29
Annex A (normative) Test sequencing		30
Annex JA (informative) Comparison table between JIS and corresponding International Standard		32

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 4801** : 2018), which has been technically revised.

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Lighters — Safety specifications

WARNING Persons using this Standard should be familiar with normal laboratory practice, if applicable. This Standard does not purport to address all of the safety problems, 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 other restrictions.

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 9994** : 2018, Edition 5, 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 JA.

Lighters, being flame-producing devices, can, as do all flame sources, present a potential hazard to users. The safety specifications given in this Standard cannot eliminate all hazards, but are intended to reduce potential hazards to users.

1 Scope

This Standard specifies requirements for 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 cigarette lighters, cigar lighters and pipe lighters (hereafter referred to as lighters). It does not apply to matches and flame-producing products intended solely for igniting materials other than cigarettes, cigars, and pipes.

NOTE 1 Requirements for utility lighters are provided in **JIS S 4802**.

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

ISO 9994 : 2018 *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*