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**Microscopes — Immersion liquids for
light microscopy**

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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 Classification	2
5 Characteristics of immersion liquids and measuring methods	2
5.1 Optical properties	2
5.2 Transmittance	3
5.3 Autofluorescence	3
5.4 Viscosity	3
5.5 Density	4
6 Requirements	4
7 Material Safety Data Sheet (MSDS)	4
8 Designation of immersion liquid	4
9 Marking	4
10 Technical data sheet	5
Annex JA (informative) Comparison table between JIS and corresponding International Standard	7

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Microscope Manufactures' Association (JMMA)/ Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently, **JIS K 2400:1988** is replaced with this Standard.

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Microscopes — Immersion liquids for light microscopy

Introduction

This Japanese Industrial Standard has been prepared based on the first edition of ISO 8036 published in 2006 with some modifications of the technical contents.

The portions given dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies the immersion liquids used for the light microscopy. The immersion liquids are classified according to their fields of application, and requirements and measuring methods corresponding to each type are specified.

This Standard further specifies the designation for immersion liquid, product information marked on the container and information provided by the technical data sheet.

NOTE : The International Standard corresponding to this Standard is as follows.

ISO 8036 : 2006 *Optics and photonics — Microscopes — Immersion liquids for light microscopy* (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

The following standards contain provisions which, 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 2265-4 *Determination of flash points — Part 4 : Cleveland open cup method*

NOTE : Corresponding International Standard : ISO 2592 *Determination of flash and fire points — Cleveland open cup method* (MOD)

JIS R 3702 *Cover glasses for microscopes*

NOTE : Corresponding International Standard : ISO 8255-1 *Optics and optical instruments — Microscopes — Cover glasses — Part 1: Dimensional tolerances, thickness and optical properties* and ISO/DIS 8255-2 *Optics and optical instruments — Microscopes — Cover glasses Part 2 : Material requirements and test methods* (Overall evaluation : MOD)