



JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS C 2390-2 : 2019

(JPI/JSA)

Readily biodegradable electrical insulating oils — Part 2: Natural esters (Vegetable oils)

ICS 29.040.01 ; 29.040.99

Reference number : JIS C 2390-2 : 2019 (E)

Date of Establishment: 2019-09-20

Date of Public Notice in Official Gazette: 2019-09-20

Investigated by: Japanese Industrial Standards Committee
Standards Board for IEC area

JIS C 2390-2 : 2019, First English edition published in 2020-10

Translated and published by: Japanese Standards Association
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

© JSA 2020

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Printed in Japan

HN

Contents

| | Page |
|---|------|
| Introduction | 1 |
| 1 Scope | 1 |
| 2 Normative references | 1 |
| 3 Terms and definitions | 2 |
| 4 Properties and test methods | 2 |
| 4.1 General requirements for quality | 2 |
| 4.2 Physical properties | 3 |
| 4.3 Electrical properties | 4 |
| 4.4 Chemical properties | 4 |
| 4.5 Oxidation properties | 4 |
| 4.6 Safety and environment properties | 4 |
| 5 Class identification, general delivery requirements and sampling method | 4 |
| 5.1 Class identification | 4 |
| 5.2 General delivery requirements | 4 |
| 5.3 Sampling method | 5 |
| Annex JA (informative) Identification test | 6 |
| Annex JB (informative) Comparison table between JIS and corresponding International Standard | 9 |