## INTERNATIONAL STANDARD

**ISO** 2004

Fifth edition 2010-09-01

# Natural rubber latex concentrate — Centrifuged or creamed, ammonia-preserved types — Specifications

Latex concentré de caoutchouc naturel — Types centrifugés ou crémés, préservés à l'ammoniaque — Spécifications

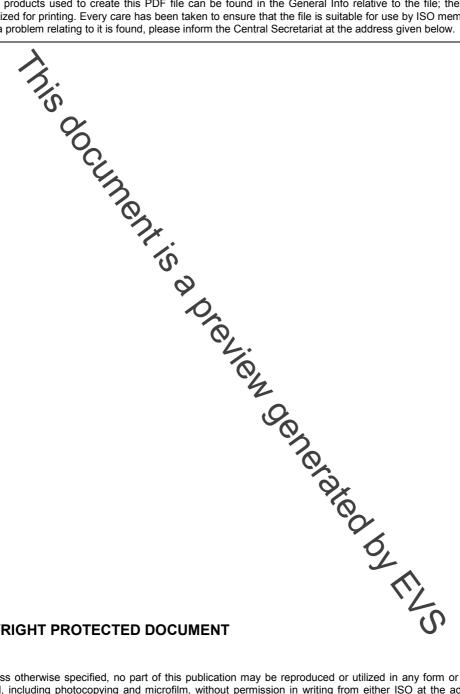


### PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.





### COPYRIGHT PROTECTED DOCUMENT

### © ISO 2010

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 either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Case postale 56 • CH-1211 Geneva 20 Tel. + 41 22 749 01 11 Fax + 41 22 749 09 47 E-mail copyright@iso.org Web www.iso.org

Published in Switzerland

### **Foreword**

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 2004 was prepared by Technical Committee ISO/TC 45, Rubber and rubber products, Subcommittee SC 3, Raw materials (including latex) for use in the rubber industry.

This fifth edition cancels and replaces the fourth edition (ISO 2004:1997), which has been technically revised.

iii

Inis document is a preview denetated by EUS

### Natural rubber latex concentrate — Centrifuged or creamed, ammonia-preserved types — Specifications

### 1 Scope

This International Standard gives specifications for natural rubber latex concentrate types which are preserved wholly or in part with appronia and which have been produced by centrifuging or creaming.

### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 35, Natural rubber latex concentrate — Determination of mechanical stability

ISO 123, Rubber latex — Sampling

ISO 124, Latex, rubber — Determination of total lids content

ISO 125, Natural rubber latex concentrate — Determination of alkalinity

ISO 126, Natural rubber latex concentrate — Determination of dry rubber content

ISO 127, Rubber, natural latex concentrate — Determination KNOH number

ISO 506, Rubber latex, natural, concentrate — Determination of latile fatty acid number

ISO 706, Rubber latex — Determination of coagulum content (sieve residue)

ISO 2005, Rubber latex, natural, concentrate — Determination of sludgeontent

ISO 7780, Rubbers and rubber latices — Determination of manganese content — Sodium periodate photometric methods

ISO 8053, Rubber and latex — Determination of copper content — Photometric method

### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

### 3.1

### natural rubber latex concentrate

natural rubber latex containing ammonia and/or other preservatives, which has been subjected to some process of concentration