

Institut luxembourgeois de la normalisation de l'accréditation, de la sécurité et qualité des produits et services

ILNAS-EN ISO 17489:2013

Leather - Chemical tests -Determination of tan content in synthetic tanning agents (ISO 17489:2013)

Leder - Chemische Prüfungen -Bestimmung des Gerbanteils in Gerbstoffen (ISO 17489:2013)

Cuir - Essais chimiques - Détermination de la teneur en tanin dans les agents de tannage synthétiques (ISO 17489:2013)

01011010010 0011010010110100101010101111

National Foreword

This European Standard EN ISO 17489:2013 was adopted as Luxembourgish Standard ILNAS-EN ISO 17489:2013.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

https://portail-qualite.public.lu/fr/normes-normalisation/participer-normalisation.html

THIS PUBLICATION IS COPYRIGHT PROTECTED

Nothing from this publication may be reproduced or utilized in any form or by any mean - electronic, mechanical, photocopying or any other data carries without prior permission!

EUROPEAN STANDARD LINAS-EN ISO 17489:20 EN ISO 17489

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2013

ICS 59.140.30

English Version

Leather - Chemical tests - Determination of tan content in synthetic tanning agents (ISO 17489:2013)

Cuir - Essais chimiques - Détermination de la teneur en tanin dans les agents de tannage synthétiques (ISO 17489:2013)

Leder - Chemische Prüfungen - Bestimmung des Gerbanteils in Gerbstoffen (ISO 17489:2013)

This European Standard was approved by CEN on 12 October 2013.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels