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Leather – Chemical determination of chromic oxide content – Part 2: Quantification by colorimetric determination (ISO 5398-2:2009)

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EUROPEAN STANDARD

EN ISO 5398-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2009

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English Version

**Leather - Chemical determination of chromic oxide content - Part
2: Quantification by colorimetric determination (ISO 5398-
2:2009)**

Cuir - Dosage chimique de l'oxyde de chrome - Partie 2:
Quantification par dosage colorimétrique (ISO 5398-
2:2009)

Leder - Chemische Bestimmung des Chromoxidgehaltes -
Teil 2: Gehaltsbestimmung durch kolorimetrische
Bestimmung (ISO 5398-2:2009)

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Foreword

This document (EN ISO 5398-2:2009) has been prepared by Technical Committee CEN/TC 289 "Leather", the secretariat of which is held by UNI, in collaboration with the International Union of Leather Technologists and Chemists Societies (IULTCS).

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2009, and conflicting national standards shall be withdrawn at the latest by July 2009.

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SS-EN ISO 5398-2:2009 (E)

Introduction

ISO 5398 has been split into four parts, each describing methods suitable for the determination of the chromic oxide content in leather. The different techniques have been described to reflect the variations in industrial practice compared with the more sensitive analytical equipment available for test laboratories. Variations also exist in the range of chromic oxide that the methods are deemed suitable to quantify.

ISO 5398-2 describes a colorimetric technique that requires the use of a spectrophotometer.