DIN EN ISO 5398-1:2018-10 (E)

Leather - Chemical determination of chromic oxide content - Part 1: Quantification by titration (ISO 5398-1:2018)

Contents

Page

European foreword ... **3**

Foreword ... **4**

Introduction ... **5**

1 Scope ... **6**

2 Normative references ... **6**

3 Terms and definitions ... **6**

4 Principle ... **6**

5 Sampling and sample preparation ... **7**

6 Reagents ... **7**
6.1 Wet oxidation method ... 7
6.2 Alkaline fusion method ... 7
6.3 Iodometric titration ... 7

7 Apparatus ... **7**

8 Methods ... **8**
8.1 Preparation of analytical solution ... 8
8.1.1 Wet oxidation method ... 8
8.1.2 Alkaline fusion method ... 8
8.2 Measurement of the aqueous solution ... 8

9 Calculation and expression of results ... **8**
9.1 General ... 8
9.2 Repeatability ... 9

10 Test report ... **9**

Annex A (informative) **Determination of water and other volatile matter** ... **10**