

DIN EN ISO 5398-4:2019-04 (E)

Leather - Chemical determination of chromic oxide content - Part 4: Quantification by inductively coupled plasma (ICP) (IS O 5398-4:2018)

Contents		Page
European foreword		3
Foreword		4
Introduction		6
1	Scope	7
2	Normative references	7
3	Terms and definitions	7
4	Principle	8
5	Sampling and sample preparation	8
6	Reagents	8
7	Apparatus	8
8	Methods	8
8.1	Preparation of analytical solution	8
8.1.1	Wet oxidation method	8
8.1.2	Microwave digestion or other method of digestion	9
8.2	Measurement of the aqueous solution	9
8.2.1	General	9
8.2.2	Preparation of calibration graph	9
8.2.3	Analysis of the test solution	9
9	Calculation and expression of results	10
10	Test report	10
Annex A (informative) Determination of water and other volatile matter		11
Annex B (informative) Suitable ICP equipment		12