

ISO 5398-4:2018 (E)

Leather — Chemical determination of chromic oxide content — Part 4: Quantification by inductively coupled plasma (ICP)

Contents

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

Page count: 6