

DIN EN ISO 22700:2019-08 (E)

Leather - Measuring the colour and colour difference of finished leather (ISO 22700:2019)

Contents		Page
European foreword		3
Foreword		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Principle	6
5	Apparatus and materials	7
6	Procedure	8
6.1	Standardization of colour measuring instrument	8
6.2	Sampling	8
6.3	Measuring procedure	9
7	Method of calculation	9
7.1	General	9
7.2	Tristimulus values	9
7.3	CIE 1976 L*, a*, b*, C*ab and hab	10
7.4	Calculation of the CIEDE2000 total colour difference formula	11
8	Test report	12
Annex A (informative) Background to standard procedure for measuring the colour of finished leather		13
A.1	General	13
A.2	Visual assessment of colour and colour differences	13
A.3	Colour difference formulae	13
Bibliography		16