

DIN EN ISO 23702-1:2023-10 (E)

Leather - Per- and polyfluoroalkyl substances - Part 1: Determination of non-volatile compounds by extraction method using liquid chromatography (ISO 23702-1:2023)

Contents	Page
European foreword	3
Foreword	4
Introduction	6
1 Scope	7
2 Normative references	7
3 Terms and definitions	8
4 Principle	8
5 Reagents	8
6 Apparatus	9
7 Sampling	10
8 Procedure	10
9 Expression of results	11
9.1 Calibration	11
9.2 Calculation of the result	11
9.3 Calculation of the results of a sum	11
9.4 Precision	12
10 Test report	12
Annex A (informative) PFAS substance categories and applications	13
Annex B (informative) PFAS regulated substances	14
Annex C (informative) PFAS non-regulated substances	17
Annex D (informative) Usable ions and possible quantification limits for PFAS analysis by LC-MS/MS	18
Annex E (informative) LC-MS/MS chromatographic conditions	20
Annex F (informative) Interferences	28
Annex G (informative) Accuracy	29
Bibliography	31