

DIN ISO 4802-2:2012-12 (E)

Glassware - Hydrolytic resistance of the interior surfaces of glass containers - Part 2: Determination by flame spectrometry and classification (ISO 4802-2:2010)

Contents	Page
National foreword	3
National Annex NA (informative) Bibliography	5
Introduction	6
1 Scope	7
2 Normative references	7
3 Terms and definitions	8
4 Principle	10
5 Reagents	10
6 Apparatus	11
7 Sample preparation	12
7.1 Sample size	12
7.2 Determination of the filling volume	12
8 Procedure	14
8.1 General	14
8.2 Cleaning of samples	14
8.3 Filling and heating	14
8.4 Analysis of the extraction solutions	15
8.5 Testing to determine whether the containers have been surface-treated	16
9 Expression of results	16
9.1 Calculation	16
9.2 Classification	17
9.3 Distinction between containers of hydrolytic resistance container class HCF 1 and hydrolytic resistance container class HCF 2	17
9.4 Designation	17
10 Test report	18
11 Reproducibility	18
Bibliography	19