

ISO 5530-1:2013-04 (E)

Wheat flour - Physical characteristics of doughs - Part 1: Determination of water absorption and rheological properties using a farinograph

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	3
5	Reagent	3
6	Apparatus	3
7	Sampling	3
8	Procedure	4
8.1	Determination of the moisture content of the flour	4
8.2	Preparation of farinograph	4
8.3	Test portion	4
8.4	Common rules of determination	8
9	Evaluation of the farinogram and calculation of the derived rheological characteristics	8
9.1	General	8
9.2	Water absorption of flour	8
9.3	Characteristics relating to the consistency of dough	9
10	Precision	10
10.1	Interlaboratory tests	10
10.2	Repeatability	11
10.3	Reproducibility	11
11	Test report	11
Annex A (informative) Description of the farinograph		12
Annex B (informative) Examples of farinograms		17
Annex C (informative) Results of interlaboratory tests		22
Bibliography		26