

# ISO 3093:2009-12 (E)

## Wheat, rye and their flours, durum wheat and durum wheat semolina - Determination of the falling number according to Hagberg-Perten

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	2
5	Reagents .....	2
6	Apparatus .....	2
7	Sampling .....	3
8	Preparation of test sample .....	3
8.1	Whole grain .....	3
8.2	Flour and semolina samples .....	4
9	Procedure .....	4
9.1	Determination of the moisture content .....	4
9.2	Test portion .....	4
9.3	Determination of falling number .....	5
9.4	Calculation .....	6
10	Precision .....	7
10.1	Interlaboratory tests .....	7
10.2	Repeatability .....	7
10.3	Reproducibility .....	7
11	Test report .....	8
Annex A (normative) Equations for altitude correction of falling numbers .....		9
Annex B (informative) Results of interlaboratory tests .....		10
Bibliography .....		13