

DIN EN ISO 7971-2:2010-01 (E)

Cereals - Determination of bulk density, called mass per hectolitre - Part 2: Method of traceability for measuring instruments through reference to the international standard instrument (ISO 7971-2:2009)

Contents	Page
Foreword	
Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Requirements	5
4.1 Certified international or national standard instrument	5
4.2 National standard instrument	5
4.3 Secondary or internal standard instrument	5
4.4 Routine measuring instrument	5
5 Principle	6
6 Apparatus	6
7 Procedure	7
7.1 Traceability of national standard instruments through reference to the certified international or national standard instrument	7
7.2 Traceability of the secondary standard instruments through reference to the national standard instrument	9
7.3 Verification of instruments in operation	10
8 Monitoring of instrument performance	12
9 Test reports	12
9.1 Analysis certificate	12
9.2 Conformity certificate	13
10 Identification of traced measuring instruments	13
Annex A (normative) Method for calculation of performance parameters of standard instruments and of measurement instruments	14
Annex B (informative) Some owners of certified standard measurement instruments	21
Bibliography	22
.....	3