

DIN EN ISO 6330:2013-02 (E)

Textiles - Domestic washing and drying procedures for textile testing (ISO 6330:2012)

Contents		Page
Foreword		4
Introduction		5
1 Scope		6
2 Normative references		6
3 Terms and definitions		7
4 Principle		7
5 Apparatus and materials		8
5.1 Automatic washing machines		8
5.2 Tumble dryers		8
5.3 Electrically (dry) heated flat-bed press		8
5.4 Line drying		8
5.5 Drying racks		8
5.6 Ballasts		8
6 Reagents		9
6.1 Reference detergents		9
6.2 Water		10
7 Conditioning and testing atmosphere		10
8 Wash load		10
8.1 Total wash load		10
8.2 Number of specimens		10
8.3 Selection of ballast		10
8.4 Ratio of load to ballast		10
9 Washing procedure		11
10 Drying procedure		11
10.1 Open-air dry		11
10.2 Tumble dry		12
11 Test report		13
Annex A (normative) Specification for reference washing machine Type A -- Horizontal axis, frontloading type		14
Annex B (normative) Specification for wash procedures for reference washing machine Type A		15
Annex C (normative) Specification for reference washing machine Type B -- Vertical axis, top- loading agitator type		19
Annex D (normative) Specification for washing procedures for reference washing machine Type B		20
Annex E (normative) Specification for reference washing machine Type C -- Vertical axis, top- loading pulsator type		22

Annex F (normative) Specification for washing procedures for reference washing machine Type C	23
Annex G (normative) Specification for tumble dryers	25
Annex H (normative) Specifications for all ballast types used in washing	26
Annex I (normative) Nominal percentage composition for non-phosphate powder reference detergent 1	27
Annex J (normative) Nominal percentage composition for non-phosphate reference detergent 2	29
Annex K (normative) Nominal percentage composition for non-phosphate reference detergent 3	30
Annex L (normative) Nominal percentage composition for reference detergent 4	31
Annex M (normative) Nominal percentage composition for non-phosphate liquid reference detergent 5	32
Annex N (normative) Nominal percentage composition for reference detergent 6	34
Annex O (normative) Distribution and mixing of reference detergent 2, 3 or 6	35
Annex P (normative) Determination of cycle drying time for tumble dryers with a timer device	36
Bibliography	38