

DIN EN ISO 139:2011-10 (E)

Textiles - Standard atmospheres for conditioning and testing (ISO 139:2005 + Amd.1:2011)

Contents		Page
Introduction		4
1	Scope	5
2	Terms and definitions	5
3	Requirements	6
3.1	Standard atmosphere	6
3.2	Alternative standard atmospheres	6
3.2.1	Specific standard atmosphere	6
3.2.2	Tropical standard atmosphere	6
3.3	Tolerance zone for the standard atmosphere and the alternative standard atmospheres	6
4	Apparatus	6
4.1	Measuring devices for temperature and relative humidity	6
4.2	Limitations to measurement devices	6
5	Procedures	6
5.1	Reading frequency for continuous monitoring	6
5.2	Spatial variation	6
5.3	Pre-conditioning	7
5.4	Conditioning	7
6	Test report	7
Annex A (normative) Control of standard atmosphere		8
A.1	General	8
A.2	Apparatus	8
A.3	Procedure	8
A.3.1	Spatial variation	8
A.3.2	Positioning of the continuous monitoring devices	8
Annex B (informative) Tolerance zone		9
Bibliography		10