International Standard

ISO 25242

Textiles — Smart textiles systems — Test method for cyclic environmental temperature change

Textiles — Systèmes textiles intelligents — Méthode d'essai de changement cyclique de la température de l'environnement

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Introduction

During their use, e-textiles (smart textiles) can experience to extreme cold environments so durability is a critical property.

A change of temperature test is intended to determine the effect on the specimen of a change of temperature or a succession of changes of temperature.

This document specifies the test method and assessment of their performance under conditions of storage, transportation, installation and use.

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