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**Plastics — Standard atmospheres  
for conditioning and testing**

**塑料试样状态调节和试验的标准环境**

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# Plastics — Standard atmospheres

## for conditioning and testing

### 1 Scope

This Standard sets out specifications relating to the conditioning and testing of all plastics and all types of test specimens at constant atmospheric conditions which correspond to the average atmospheric conditions in laboratories.

Special atmospheres applicable to a particular test or material or simulating a particular climatic environment is not included in this Standard.

### 2 Definitions

For the purposes of this International Standard, the following definitions apply.

#### 2.1 standard atmosphere

Preferred constant atmosphere for which specific air temperature and humidity values, as well as limit ranges for atmospheric pressure and air circulation velocity, are specified, the air not having any significant additional constituents and the atmosphere not being subject to any significant additional radiation influences.

NOTE 1: Standard atmospheres permit a defined state to be attained and maintained for samples or specimens

NOTE 2: Standard atmospheres correspond to the average atmospheric conditions in laboratories and can be established in conditioning (controlled atmosphere) cabinets, chambers or rooms.

#### 2.2 conditioning atmosphere

Constant atmosphere in which a sample or test specimen is kept before being subjected to test,

#### 2.3 test atmosphere

Constant atmosphere to which a sample or test specimen is exposed throughout the test.

#### 2.4 conditioning

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