

(PREVIEW)

Indian Standard

GLASS — DETERMINATION OF COEFFICIENT OF MEAN LINEAR THERMAL EXPANSION

(*Second Revision*)

1 Scope and field of application

This International Standard specifies a method for determining the coefficient of mean linear thermal expansion of glass in the elastic solid-like state, well below the transformation temperature (see ISO 7884-8).

This International Standard applies to all glasses of normal bulk-production compositions. It does not apply to fused silica, glass ceramics or other glasses of similarly low linear thermal expansion coefficients.

2 References

ISO 7884-8, Glass -Viscosity and viscometric fixed Points -Part 8: Determination of (dilatometric) transformation temperature.

IEC Publication 584-1, Thermocouples - Part 1: Reference tables.