

ISO 22680:2020-05 (E)

Metallic and other inorganic coatings - Measurement of the linear thermal expansion coefficient of thermal barrier coatings

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Apparatus for measuring the linear thermal expansion coefficient	3
5.1	Apparatus	3
5.2	Supporting jig	4
6	Specimen	4
6.1	Test specimen	4
6.2	Reference specimen	5
7	Measuring procedure	5
8	Test report	5
Annex A (informative) An example of the measurement of the linear thermal expansion coefficient of a TC		7
Bibliography		9