ISO 13826:2013-01 (E)

Metallic and other inorganic coatings - Determination of thermal diffusivity of thermally sprayed ceramic coatings by laser flash method

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Terms and definitions 1

3 Principle of test method 1

4 Test method 2
4.1 General 2
4.2 Apparatus 2

5 Test specimen (disc) 3

6 Procedures 3

7 Calculation of thermal diffusivity 4

8 Test report 4

Annex A (informative) Calculations of thermal diffusivity after appropriate corrections 6

Bibliography 11