ISO 20274:2017-07 (E)

Vitreous and porcelain enamels - Preparation of samples and determination of thermal expansion coefficient

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Apparatus 1

5 Requirements for the test specimen 1

6 Preparation of the test specimens 2
6.1 General 2
6.2 Production by casting 2
6.3 Production by drawing out of the melt 2
6.4 Production by sintering 3

7 Determinationofthethermalexpansioncoefficient 3

8 Calculation and indication of the results 4

9 Test report 4

Annex A (informative) Metallic casting mould 5

Annex B (informative) Drawing from the melt 6