DIN EN ISO 20274:2017-12 (E)

Vitreous and porcelain enamels - Preparation of samples and determination of thermal expansion coefficient (ISO 20274:2017)

Contents

Page

European foreword 3

Foreword 4

Introduction 5

1 Scope 6

2 Normative references 6

3 Terms and definitions 6

4 Apparatus 6

5 Requirements for the test specimen 6

6 Preparation of the test specimens 7
6.1 General 7
6.2 Production by casting 7
6.3 Production by drawing out of the melt 7
6.4 Production by sintering 8

7 Determination of the thermal expansion coefficient 8

8 Calculation and indication of the results 9

9 Test report 9

Annex A (informative) Metallic casting mould 10

Annex B (informative) Drawing from the melt 11