

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