

DIN EN ISO 2477:2025-08 (E)

Shaped insulating refractory products - Determination of permanent change in dimensions on heating (ISO 2477:2005)

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Apparatus	1
6	Test pieces	2
6.1	Sampling	2
6.2	Preparation of test pieces	2
7	Procedure	2
7.1	Drying of the test pieces	2
7.2	Measurement of test pieces	2
7.3	Mounting of test pieces in the furnace	3
7.4	Test temperature	3
7.5	Temperature measurement and distribution	4
7.6	Heating	4
7.7	Maintenance of test temperature	4
7.8	Sampling of furnace atmosphere	4
7.9	Cooling	4
7.10	Measurement of test pieces after firing	4
8	Expression of results	5
9	Test report	5
Bibliography		6