

# DIN EN 1936:2007-02 (E)

## Natural stone test methods - Determination of real density and apparent density, and of total and open porosity

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
1	Scope .....	4
2	Normative references .....	4
3	Principle .....	4
4	Terms and definitions .....	4
5	Symbols .....	5
6	Apparatus .....	5
7	Preparation of the specimens .....	6
7.1	Sampling .....	6
7.2	Test specimens .....	6
7.3	Drying the specimens .....	6
8	Test procedure .....	6
8.1	Open porosity and apparent density .....	6
8.2	Real density .....	7
8.2.1	General .....	7
8.2.2	Method A (pycnometer) .....	7
8.2.3	Method B (Le Chatelier volumenometer) .....	7
9	Expression of results .....	8
9.1	General .....	8
9.2	Apparent density .....	8
9.3	Open porosity .....	8
9.4	Real density .....	8
9.5	Total porosity .....	9
10	Test report .....	9
Bibliography .....		11