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NATURAL STONE TEST METHODS - DETERMINATION OF RESISTANCE TO AGEING BY SALT MIST

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EUROPEAN STANDARD

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English version

Natural stone test methods - Determination of resistance to ageing by salt mist

Méthodes d'essai pour éléments en pierre naturelle - Détermination de la résistance au vieillissement accéléré au brouillard salin

Prüfverfahren für Naturstein - Bestimmung der Beständigkeit gegen Alterung durch Salzsprühnebel

This European Standard was approved by CEN on 1 September 2003.

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Foreword

This document (EN 14147:2003) has been prepared by Technical Committee CEN /TC 246, "Natural stones" the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by May 2004, and conflicting national standards shall be withdrawn at the latest by May 2004.

This Standard is one of the series of standards for tests on natural stone.

Test methods for natural stone consist of the following parts:

EN 1925, *Natural stone test methods – Determination of water absorption coefficient by capillarity*

EN 1926, *Natural stone test methods – Determination of compressive strength*

EN 1936 , *Natural stone test methods – Determination of real density and apparent density and of total and open porosity*

EN 12370, *Natural stone test methods – Determination of resistance to salt crystallisation*

EN 12371, *Natural stone test methods - Determination of frost resistance*

EN 12372, *Natural stone test methods – Determination of flexural strength under concentrated load*

EN 12407, *Natural stone test methods – Petrographic examination*

EN 13161, *Natural stone test methods – Determination of flexural strength under constant moment*

EN 13364, *Natural stone test methods - Determination of the breaking load at dowel hole*

EN 13755, *Natural stone test methods – Determination of water absorption at atmospheric pressure*

EN 13373, *Natural stone test methods – Determination of geometric characteristics on units*

EN 13919, *Natural stone test methods – Determination of resistance to ageing by SO_2 action in the presence of humidity*

EN 14066, *Natural stone test methods – Determination of resistance to ageing by thermal shock*

prEN 14157, *Natural stone test methods – Determination of the abrasion resistance*

prEN 14158, *Natural stone test methods – Determination of rupture energy*

prEN 14205, *Natural stone test methods - Determination of Knoop hardness*

prEN 14231, *Natural stone test methods – Determination of the slip resistance by means of the pendulum tester*

prEN 14581, *Natural stone test methods – Determination of thermal expansion coefficient*

prEN 14579, *Natural stone test methods – Determination of sound speed propagation*

prEN 14580, *Natural stone test methods – Determination of the static elastic modulus*

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