

MODENA CENTRO PROVE s.r.l.

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TEST REPORT: 20090584

Modena, 06/05/10

CUSTOMER	LAMINAM SPA VIA GHIAROLA NUOVA 258 - 41042 - FIORANO MODENESE - MO
MATERIAL and/o SAMPLE to be tested	LAMINATED PORCELAIN cm 20X30;
Denomination	LAMINAM 3+:
Date of sample reception	02/02/2009:
Kind of test executed	Determination of Thermal Shock Resistance
Referring standards	UNI EN ISO 10545/9-00
Shifting from standards	No one
Equipment	Nannetti oven cod. MCP C43
Calibration	
Subcontracted phases	No one
Sampling made by	Customer

The test results showing in this Report are only referred to the sample taken by our staff or supplied by the Customer. He commits himself to reproduce integrally this document. Partial reproduction is forbidden.

The times of retain of the samples was indicated in "Pratiche Operative Standard" and in "Manuale Qualità".

Beginning date : 11/02/2010

Analysis ending date : 11/02/2010

DETERMINATION OF THERMAL SHOCK RESISTANCE

SAMPLE : Ceramic tiles, size cm. 20X30 and marked «LAMINAM 3+ »

The test was performed placing test samples at low temperature (15°C) for 15 minutes, then at high temperature (145°C) for 20 minutes; this method happened 10 times.

RESULTS

Number of tiles tested

: 5

Test method used

: with immersion

Water absorption average %

: <10

Number of tiles damaged

: 0

REQUIREMENTS

(Norm EN 14411 Annex G)

No ceramic tiles must present visible defects.

Examiner 1 R. Biorch Ivan

Ceramic Dept. Responsible

P.I. De Pasquale Roberto

Director

Dr. Sant'Unione Giuseppe

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