

## Laboratorio Ceramico Controllo Qualità

Maranello, 26/06/2012

### Confidential Test Report N. 113/2012

on ceramic tiles

Date of request: 12/06/2012

**Test Specimen** 

"Ceramic tiles marked CHALET 40x80 cm"

Time of test execution

Start: 15/06/2012 end: 25/06/2012

## Test detail / method description / test procedure

"Determination of the anti-slip characteristics – Standard DIN 51130"

The report relates only to the sample(s) tested. This report must not be reproduced in part without the written permission of Laboratorio Ceramico Controllo Qualità (Ricchetti Group), nor used in any way as to lead to misrepresentation of the result or their implications.

# <u>DETERMINATION OF THE ANTI-SLIP CHARACTERISTICS – Standard DIN 51130</u>

"Information booklet concerning the flooring of working environmental and operational with slippery surfaces, Order Nr. BGR 181, edition October 2003"

# Floor test: determination of the anti-slip characteristics: work areas with high slipping risk. Procedure for the stamping test inclined plane (STANDARD DIN 51130:2004)

The test regards the working areas with a high slipping risk: the procedure foresees that a person taking part in the test walks on a an inclined plane, which is floored with the tested material and greased an oil whose viscosity is SAE 10 W 30.

During the execution of the test is determined if the tested material may be properly laid down in specific work environments.

There is an average inclination which determines the insecurity of the person walking on the inclined plane and causes the classification of the tested material in one of five groups used to determine the sliding resistance.

Classification: R9

#### Table with the ratio of the group classification and of the inclination degree

Inclination angle	Classification
lowe than 6°	n.c
from $6^{\circ}$ to $10^{\circ}$	R9
over $10^{\circ}$ to $19^{\circ}$	R10
over $19^{\circ}$ to $27^{\circ}$	R11
over $27^{\circ}$ to $35^{\circ}$	R12
over 35°	R13