



Main Laboratory Sassuolo

Centro di Ricerca, Sperimentazione, Consulenza e Controllo Qualità



LAB N° 1170

TEST REPORT

CERAMIC TILES - DETERMINATION OF ANTI-SLIP CHARACTERISTICS
DIN 51130:2014

Test report n.	4556/2016 /I	
Date of report:	18/10/2016	
Customer:	MADE +39	
Requested on:	11/10/2016	
Our ref.number:	18456	
Execution place of tests:	Scandiano (RE)	
Description of the sample:	"Panel of dimensions 50 x 100 cm covered with ceramic tiles hexagonal in shape 35x40 cm marked: Serie HEXTIE ESAGONA"	
Sampling:	carried out by the customer	
Receipt date of samples:	12/10/2016	
Execution date of tests:	start: 18/10/2016	end: 18/10/2016
Test specification:	DIN 51130:2014 Testing of floor coverings - Determination of the anti-slip property - Workrooms and fields of activities with slip danger - Walking method - Ramp test	
Warnings:	<p><i>This test report can not be reproduced in part, without our written consent.</i></p> <p><i>The reported results relate only to the samples tested.</i></p> <p><i>The information included in quotation marks was provided by the customer.</i></p>	





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DIN 51130:2014

Test report n. 4556/2016 /I

Principle:

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

During the execution of the test it 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 used to determine the sliding resistance.

Angle of slip:

alpha: 8,2°

Classification:

$\alpha < 6$	$6 \leq \alpha \leq 10$	$10 < \alpha \leq 19$	$19 < \alpha \leq 27$	$27 < \alpha \leq 35$	$\alpha > 35$
NC	R9	R10	R11	R12	R13
-	X	-	-	-	-

NC = not classifiable

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