CENTRO DI RICERCA E SPERIMENTAZIONE
PER L'INDUSTRIA CERAMICA

Bologna, 29/07/2022

Meissen Keramik GmbH
Fabrikstr. 9/10
01662 Meissen

ADVANCED TECHNICAL CERAMICS LABORATORY

TEST REPORT No. 0172/22

Requested by:	Meissen Keramik GmbH Fabrikstr. 9/10 01662 Meissen
On (date):	14/07/2022
For the sample marked:	" ARES GREY RECT "

The results reported relate only to the samples tested.

No responsibility is taken for the accuracy of the sampling unless it is done under our own supervision.

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The texts in inverted commas are Customer's declarations and fall under his responsibility.

This test report consists of 3 pages this cover included.

Description of the sample:	Ceramic tiles marked "ARES GREY RECT" (Fig.1)
Manufacturer:	----------
Sampling details	
- Where:	----------
- Date:	----------
- By whom:	CUSTOMER
- How (methods):	----------
Date of receipt in laboratory:	25/07/2022

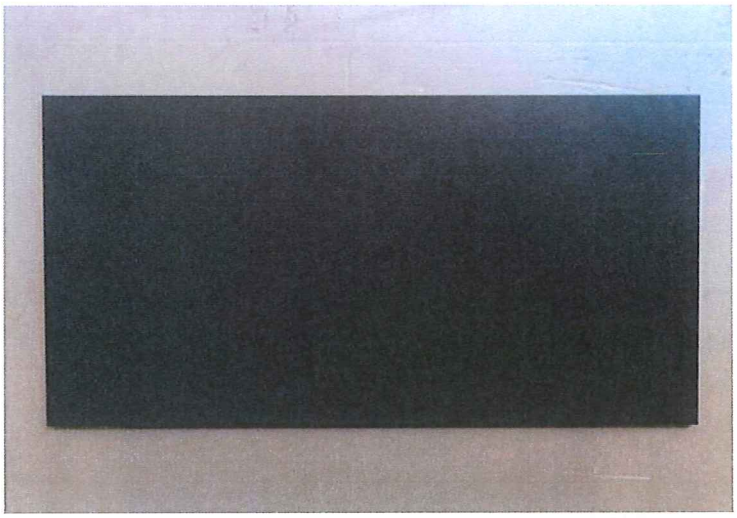


Fig.1

TEST PERFORMED:

			Date of starting	Date of ending
[X]	ASTM C 609-07	Measurement of Light Reflectance Value and Small Color Differences Between Pieces of Ceramic Tile	28/07/2022	28/07/2022

ASTM C 609-07- Measurement of Light Reflectance Value and Small Color Differences Between Pieces of Ceramic Tile

RESULTS

The measurements, on 10 different specimens, are performed with a spectrophotometric instrument "JASCO mod.V-670" equipped with an integrating sphere attachment and with specular component included. The illuminants are: D65/10 for daylight illuminant conditions, A/10° for incandescent illuminant conditions and F2/10° for fluorescent illuminant conditions.

D65/10°

ΔL	Δa	Δb	LRV(%)
-57.94	-0.22	1.17	17.69

F2/10°

ΔL	Δa	Δb	LRV(%)
-57.99	11.54	29.29	17.65

A/10°

ΔL	Δa	Δb	LRV(%)
-57.84	27.77	79.03	17.78

Centro Ricerca Sperimentazione per l'Industria Ceramica CENTRO CERAMICO BOLOGNA

Eng.Barbara Mazzanti — Technical verification

Prof. Maria Chiara Bignozzi — DIRECTOR

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