

Quality control center
General department for testing
Chemical products, building &
Construction materials

Test results report for ceramic tiles
EOS C2/3-1

Sample submitting entity : International Company for the ceramic industry
(Rondy)
Date of sample submission : 16/1/2022
Submitted sample : Wall ceramic tiles size 29.5 cm × 59.5 cm × 10.5 mm
Assigned Lab. : Glass and Ceramic Lab.
Code No : K/M/43/1/2022
No. of testing results report Pages: 2 pages.
Customer requirements : analysis according to ISO 13006/2018
Date of report issuance : 2/2/2022

Inspection and testing have been conducted on the sample submitted
by the customer according to ISO 13006/2018-Annex L (dry pressed ceramic
tiles with water absorption $10\% < E$) and the results were as follows:

Test	Result
<u>1- Dimensions: (%)</u> - Length and width: - Deviation of average size from work size for each tile from the work size. - Deviation of average thickness of each tile from the work size thickness. - Straightness of sides. - Rectangularity.	0.11 - 5.71 0.07 0.11
<u>2- Surface Flatness: (%)</u> - Centre curvature related to diagonal calculated from the work size. - Edge curvature related to the corresponding work size. - Warpage related to diagonal calculated from the work sizes.	0.05 0.04 0.07
<u>3- Surface Quality:</u>	98% Free from visible defects

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General Manager
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Test	Result
4- Water absorption (%)	
- Tile no.1	18.2
- Tile no.2	17.3
- Tile no.3	17.7
- Tile no.4	16.3
- Tile no.5	17.4
- The average of water absorption.	17.4
5- Modulus of rupture N/mm ² :	
- Tile no.1	16.19
- Tile no.2	15.56
- Tile no.3	16.55
- Tile no.4	16.76
- Tile no.5	16.92
- Tile no.6	18.16
- Tile no.7	17.25
- The average of modulus of rupture N/mm ²	16.77
6- Breaking strength in N:	1067.3
7- Resistance to chemicals:	
- resistance to low concentration of acids and alkalis	Class GA
- resistance to household chemicals and swimming pool salts	Class GA
8- Craze resistance	There is no cracks
9- Resistance to staining	Class (5)
10-Marking :	
- Manufactures mark and /or trademark.	International company for the ceramic industry (Rondy)
- The country of origin on package and reverse side of tile	Made in Egypt
- Mark to indicate first quality	Sort I
- Type of tiles	Wall Indoor
- No. of standard	ISO13006/2018 Annex L
- Nominal size	29.5 cm × 59.5 cm × 10.5 mm
- Working size	29.5 cm × 59.5 cm × 10.5 mm
- Glazed or Unglazed	Glazed
-Methods of shaping	Dry pressed
- Total number of tiles in the package	8 tiles
- Manufacturer's production run or batch number	S205
- Colour consistency	Osanda light T1
- Total dry weight shall not exceed	25.9 Kg
- Modular(M) or non modular	non modular

It is noteworthy that the testing results of this sample is not representing anything except itself and it is not permitted to rely on this testing results for approval of quantitative production or for approval if any commodities in tenders or purchasing practices or in exporting. This testing results reports could not be authorized as conformity certificate.

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