

**MATERIALS AND ARTICLES IN CONTACT WITH FOOD STUFFS
TEST METHOD FOR THE RESISTANCE TO MICROWAVE HEATING OF CERAMIC, GLASS,
GLASS-CERAMIC OR PLASTICS COOKWARE - EN 15284:2007**

TEST REPORT Nº 34418

Version: 1

Sample Identification	Final Test Report	
Sample Type: Tableware	Reception Date:	03/06/2022
Product Type (Client Responsibility): Cerâmica de Barro Vermelho	Initiation Date:	09/06/2022
Analysis Type: EN 15284:2007	Accomplish Date:	09/06/2022
Sampling Responsible: Client	Issue Date:	09/06/2022
Client Reference: FGRAL02 Frigideira Alentejana nº 2_(3pcs)		

Power: 669 W

Short Period: 108 sec

Long Period: 699 sec

Results

Parameter/Samples	1	2	3
Highest surface temperature - Short Period (°C)	44 ±1	44 ±1	46 ±1
Highest surface temperature-Long Period (°C)	90 ±1	91 ±1	85 ±1
Temperature of the handle (°C) - Short Period	50 ±1	48 ±1	48 ±1

Notes:

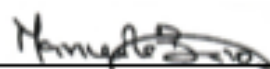
The maximum surface temperature of handles after the short period heating shall not exceed the following limit values: ceramic, glass-ceramic or glass: 56°C.

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor $k = 2$, which for a normal distribution provides a level of confidence of approximately 95%. The uncertainty presented does not include the sampling process.

Observations:

Samples tested according to standard EN 15284:2007, show no signs of crazing, cracking, or apparent modifications from the original aspect observed.

Test Checked by:



Mariana Barosa

Laboratory Manager