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Sample Description : RPET

SGS Ref No. : NBHL2203003104CW

Style No. : MX80126

Manufacturer : JIANGXI JOHNSON TECHNOLOGY CO., LTD : JIANGXI JOHNSON TECHNOLOGY CO., LTD : CHINA Supplier

Country of Origin Country of Destination : ITALY

Sample Receiving Date : MAR. 15, 2022

: MAR. 15, 2022 TO MAR. 22, 2022 **Testing Period**

Testing Location : 3RD. BUILDING, LANE 3999, XIUPU RD., PUDONG DISTRICT,

SHANGHAI, CHINA

Test Requested	<u>Result</u>
BASED ON EN 12875-1: 2005 MECHANICAL DISHWASHING RESISTANCE OF UTENSILS — PART 1: REFERENCE TEST METHOD FOR DOMESTIC ARTICLES (AS PER CLIENT'S REQUIREMENT)	PASS

Signed for and on behalf of

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Sky Zhang

Authorized Signatory







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Test Conducted:

Based on EN 12875-1: 2005 Mechanical dishwashing resistance of utensils —
 Part 1: Reference test method for domestic articles (as per client's equirement)

2. Scope:

This European Standard specifies a method for testing the resistance of domestic articles made from ceramic, glass, glass ceramic, vitreous enamel, metal and plastics under the combined chemical, thermal and mechanical stresses of mechanical dishwashing in domestic dishwashers.

Test sample description :	RPET
Number of Tested Sample(s):	3 pieces
Number of Controlled	1 piece
Sample(s):	
Test Cycles	25 cycles

3. Test procedure:

According to EN12875-1-2005 Clause 8.3

4. Test requirement:

Metal:

Pass means no visible change was found on the tested samples.

Non- Metal:

For each inspector, an average is calculated from the figures given in the four samples for each of the criteria listed in table 1. The average values are rounded to one decimal.

Pass means the average value of 1.0 for each article is not exceeded, an average is calculated from the criteria listed in EN12875-2-2002 table 1.



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5.Test Results: Details shown as following table

Overall conclusion of Non-Metal: Pass

Requirements:

Pass means the average value of 1.0 for each article is not exceeded, an average is calculated from the criteria listed in table 1.

	Articles with or without decoration (Category of articles)	Test specimen number	Color	Gloss	Clouding	Resistant deposits and iridescent layers	Other aspects
		1	0	0	1	0	0
Inspector 1	With Decoration	2	0	0	1	0	0
	3	0	0	1	0	0	
		1	0	0	1	0	0
Inspector 2	With Decoration	2	0	0	1	0	0
	3	0	0	1	0	0	
F	Rating Averag	е	0	0	1	0	0
Conclusion (≤1)		PASS	PASS	1	PASS	PASS	

Inspection criteria (Refer to EN 12875-2-2002 Table 1)

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Articles with or without decoration	Color 1)	Gloss	Clouding	Resistant deposits and iridescent layers ²⁾	Other aspects
Ceramic tableware	+	+		+	+ 3) 4) 5)
Glass, glass ceramic ware	+	+	+ 6)	+	+ 4) 5)
vitreous enameled tableware	+	+		+	+ 3) 4) 5)
Plastics articles	+	+	+ 6)	+	+ 7) 3)

^{(+) =} to be inspected

¹⁾ If several colors are present on one article to be inspected, the color with the greatest change shall be chosen.



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- 2) For the elimination of easily removable deposits see 7.1.
- 3) E.g. crazing.
- 4) The adherence of decorations shall be tested by repeated wiping with a moist linen cloth under slight pressure.
- 5) Abrasion which is caused by friction during the dishwasher treatment shall be disregarded.
- 6) Transparent articles only.
- 7) Swelling, deformation, cracking, or delamination.

Evaluation of inspection criteria (Refer to EN 12875-2-2002 Table 2)

Classification	Rating
0	No visible change
1	First discernible change
2	Clearly visible change

Overall conclusion of Metal: N/A

Requirement: Pass means no visible change was found on the tested samples.

Defect description (If fail): /

Remark:

- Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
- 2. The declaration of conformity is based on non-binary acceptance decision rules with guard band, and the guard band length parameter is 0. When the measured value falls in the guard band limit, the declaration of conformity is "Conditional PASS" or "Conditional FAIL".



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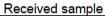


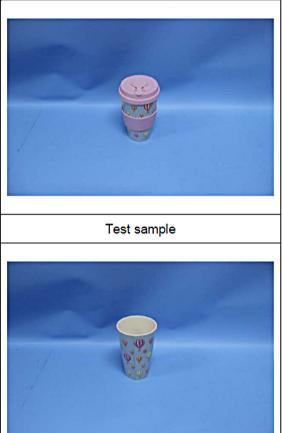
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Sample Photo:





SGS authenticate the photo on original report only ***End of Report***

