

Test Report

Report No.: CTT2603012325EN

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Applicant: SHENZHEN KEAN SILICONE PRODUCT CO.,LTD
Address: #52 XINHE RD.SHANGMUGU COMMUNITY, PINGHU, LONGGANG,
SHENZHEN,GUANGDONG, CHINA 518111

Sample Received Date: Mar. 12, 2026
Testing Period: Mar. 12, 2026 - Mar. 17, 2026
Report Date: Mar. 17, 2026

The following merchandise was (were) submitted and identified on behalf of the applicant as:

Sample Name: Baby Silicone Stainless Bowl、Silicone Sleeve Stainless Steel Plate、
Baby Spoon 、Baby Fork、Toddler Silicone Stainless Steel Knife、Baby
long handle spoon、
Baby long handle fork、Toddler Silicone Stainless Steel Knife
Model No.: SCT02、SCT02-Pro、SCT03、KTB02 S、KTB02 C、KTB02 D、TB17 S、
TB17 C、TB17 D
Sample Color: Caramel、Milk White、Dark pink、Moody blue

Test Result(s): Please refer to next page(s).

Test Requested and Conclusion(s): Please refer to next page(s).

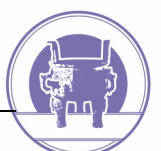
Signed for and on Behalf of CTT:



Tony Ye
Technical Manager



Verification Report



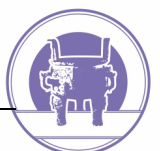
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Test Requested and Conclusion(s):

No.	Standard and Requirement	Conclusion(s)
1	Council of Europe Resolution ResAP(2004)5 on silicones used for food contact applications. - Overall Migration	PASS
2	BfR Recommendations on food contact materials- XV. Silicones - Volatile Organic Matter(VOM) - Peroxides	PASS
3	BfR Recommendations on food contact materials- XV. Silicones - Total Platinum	PASS
4	German Food, Commodities and Feed Code (LFGB) section 31 and BfR Recommendations on food contact materials - Sensory requirements	PASS



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Test Result(s):

Overall Migration - Council of Europe Resolution ResAP(2004)5 on silicones used for food contact applications.

Method: EN 1186-1:2002&EN 1186-3:2022

Material No.	Test Condition	Test Item	LOQ (mg/kg)	Limit (mg/kg)	Result (mg/kg)	Conclusion
4	50% Ethanol(v/v), 70°C, 2h	Overall Migration	20.0	60	N.D.	PASS

NOTE:

1. mg/kg = milligram per kilogram (ppm).
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
3. $S/V=10$ (dm²/L), S=surface area, V= volume.

Test Result(s):

Volatile Organic Matter(VOM) - BfR Recommendations on food contact materials- XV. Silicones

Method: BfR Determination of volatile compounds in silicone consumer productsⁿ

Material No.	Test Item	LOQ (%)	Limit (%)	Result (%)	Conclusion
2	Volatile Organic Matter(VOM)	0.10	0.5	0.14	PASS

NOTE:

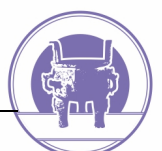
1. % = percentage.
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).

Test Result(s):

Peroxides - BfR Recommendations on food contact materials- XV. Silicones

Method: Bundesgesundheitsblatt 40 (1997) 412

Material No.	Test Item	Limit	Result	Conclusion
3	Peroxide residues	Absent	Absent	PASS



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Test Result(s):

Total Platinum - BfR Recommendations on food contact materials- XV. Silicones

Method: Acid digestion methodⁿ

Substances	Total Platinum	Conclusion
CAS No.	7440-06-4	
LOQ (mg/kg)	10	
Limit (mg/kg)	50	
Material No.	Result (mg/kg)	
1	N.D.	PASS

- NOTE:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).

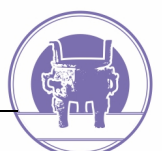
Test Result(s):

Sensory requirements - German Food, Commodities and Feed Code (LFGB) section 31 and BfR Recommendations on food contact materials

Method: Refer to DIN 10955:2024ⁿ

Material No.	Test Item	Requirement	Result	Conclusion
5	Taste	3	0	PASS
5	Odour	3	0	PASS

- NOTE:**
1. Scale evaluation:
 - 0: No perceptible odour
 - 1: Odour just perceptible (still difficult to define)
 - 2: Moderate odour
 - 3: Moderately strong odour
 - 4: Strong odour



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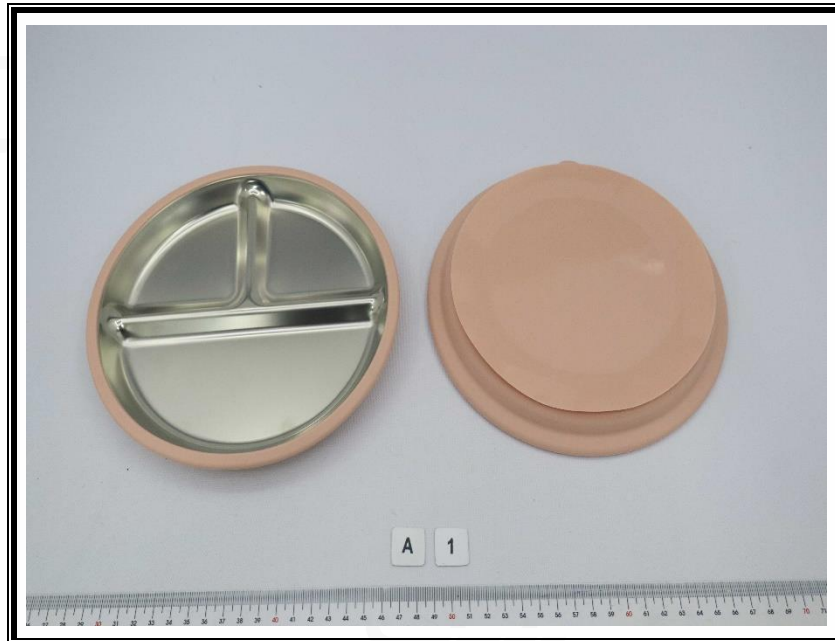
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Test Material List

Material No.	Sample Description	Location
1	Pink silicone	Plate cover(A1)/bowl cover/bowl cover(B1/C1)/spoon handle(D1)/fork handle(E1)/knife handle(F1)/spoon handle(G1)/fork handle(H1)/knife handle(I1)
2	Beige silicone	Plate cover(A2)/bowl cover/bowl cover(B2/C2)/spoon handle(D2)/fork handle(E2)/knife handle(F2)/spoon handle(G2)/fork handle(H2)/knife handle(I2)
3	Brown silicone	Plate cover(A3)/bowl cover/bowl cover(B3/C3)/spoon handle(D3)/fork handle(E3)/knife handle(F3)/spoon handle(G3)/fork handle(H3)/knife handle(I3)
4	Green silicone	Plate cover(A4)/bowl cover/bowl cover(B4/C4)/spoon handle(D4)/fork handle(E4)/knife handle(F4)/spoon handle(G4)/fork handle(H4)/knife handle(I4)
5	Beige fork	Individual(E2)

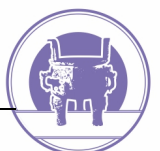
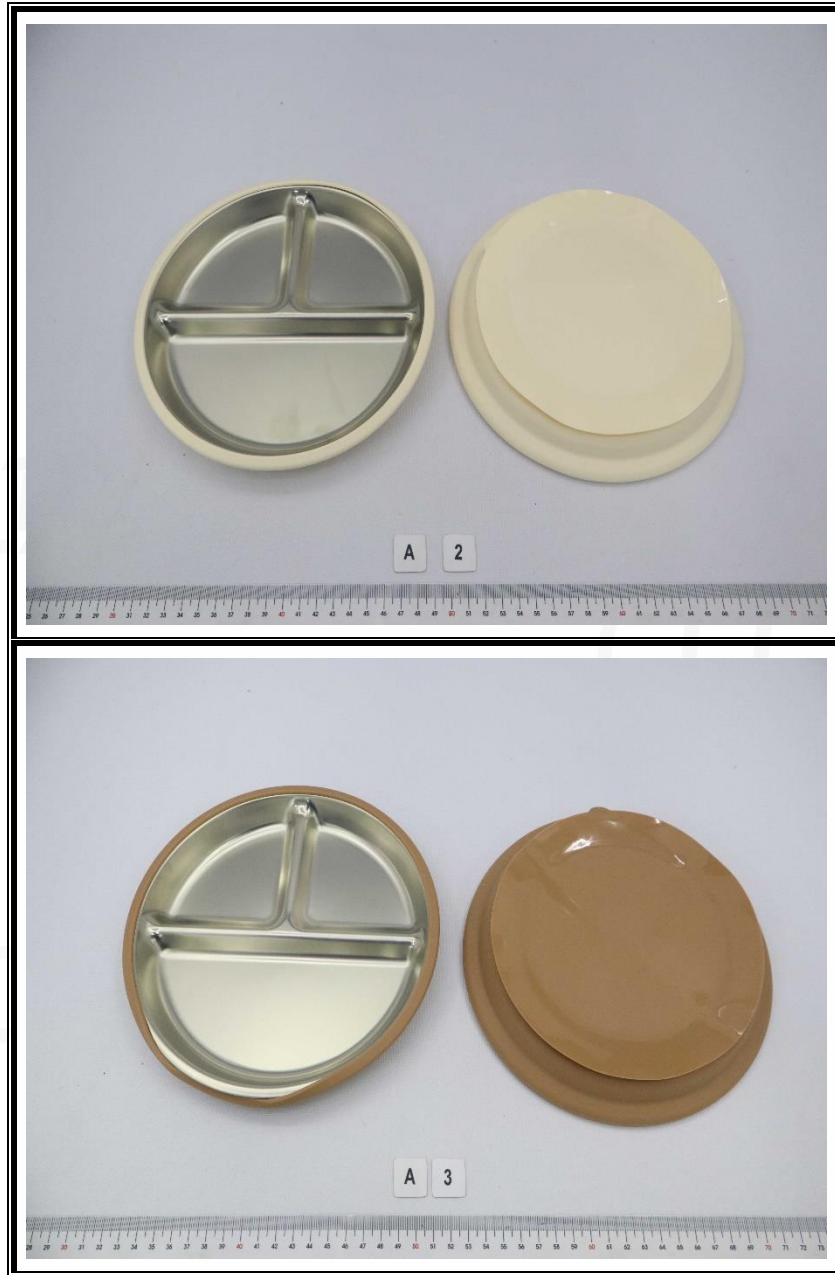
Photo of Sample:



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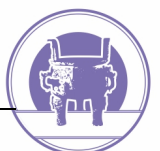
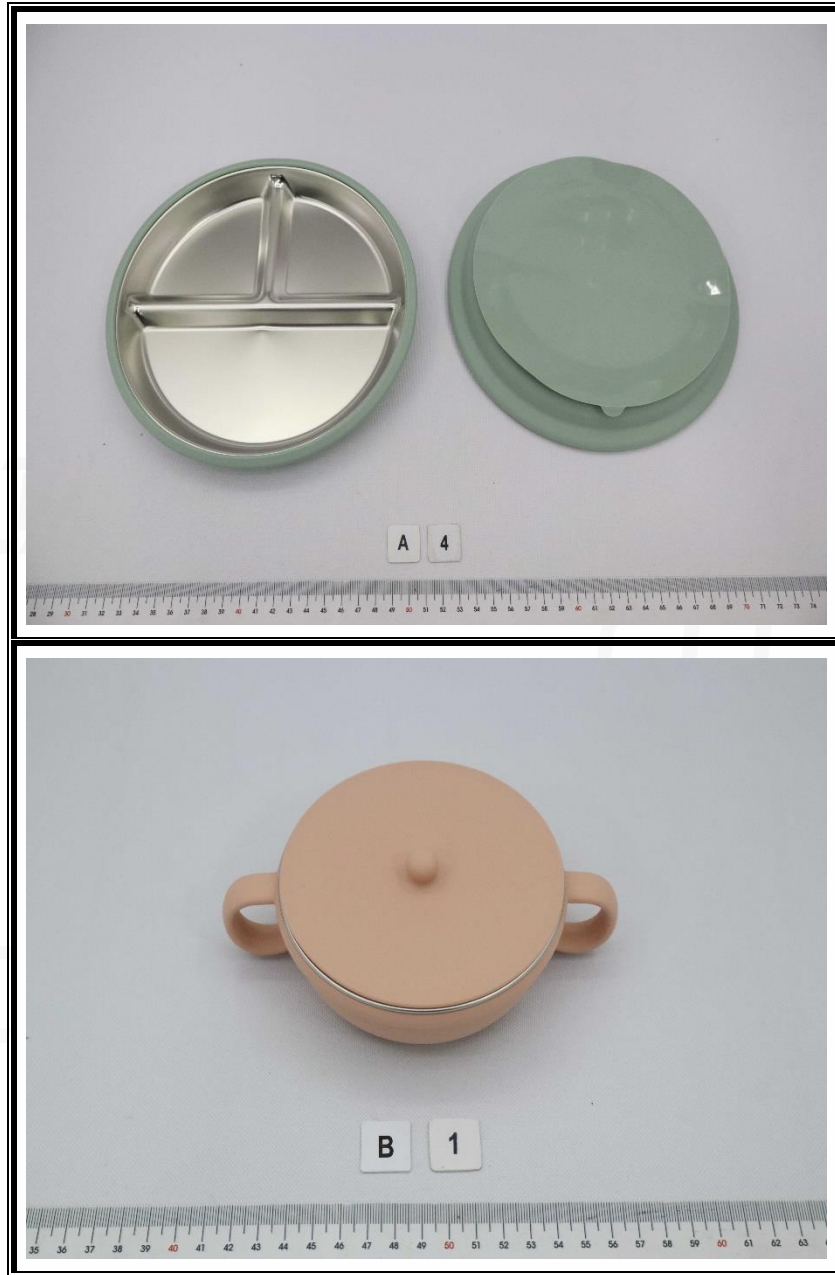
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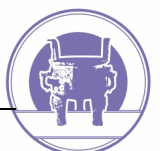
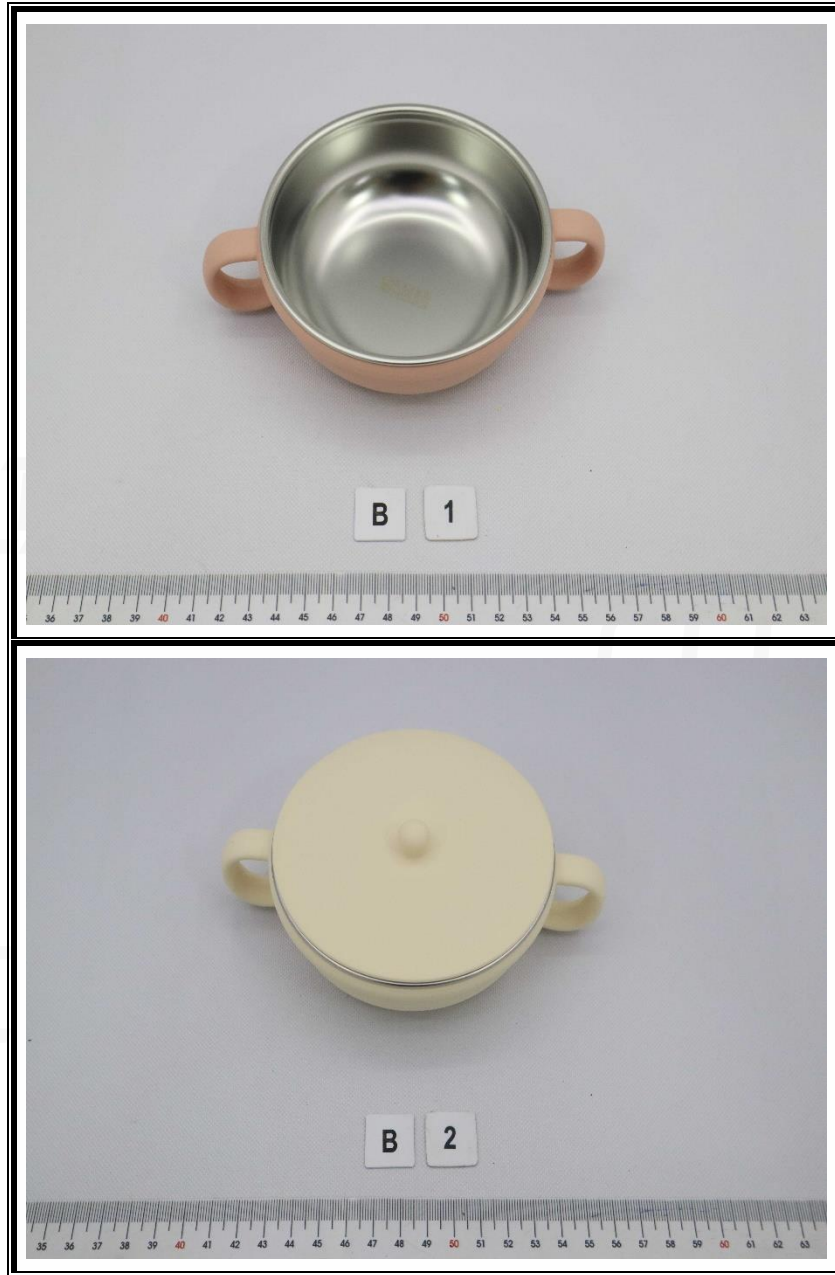
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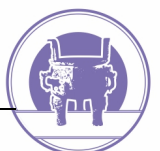
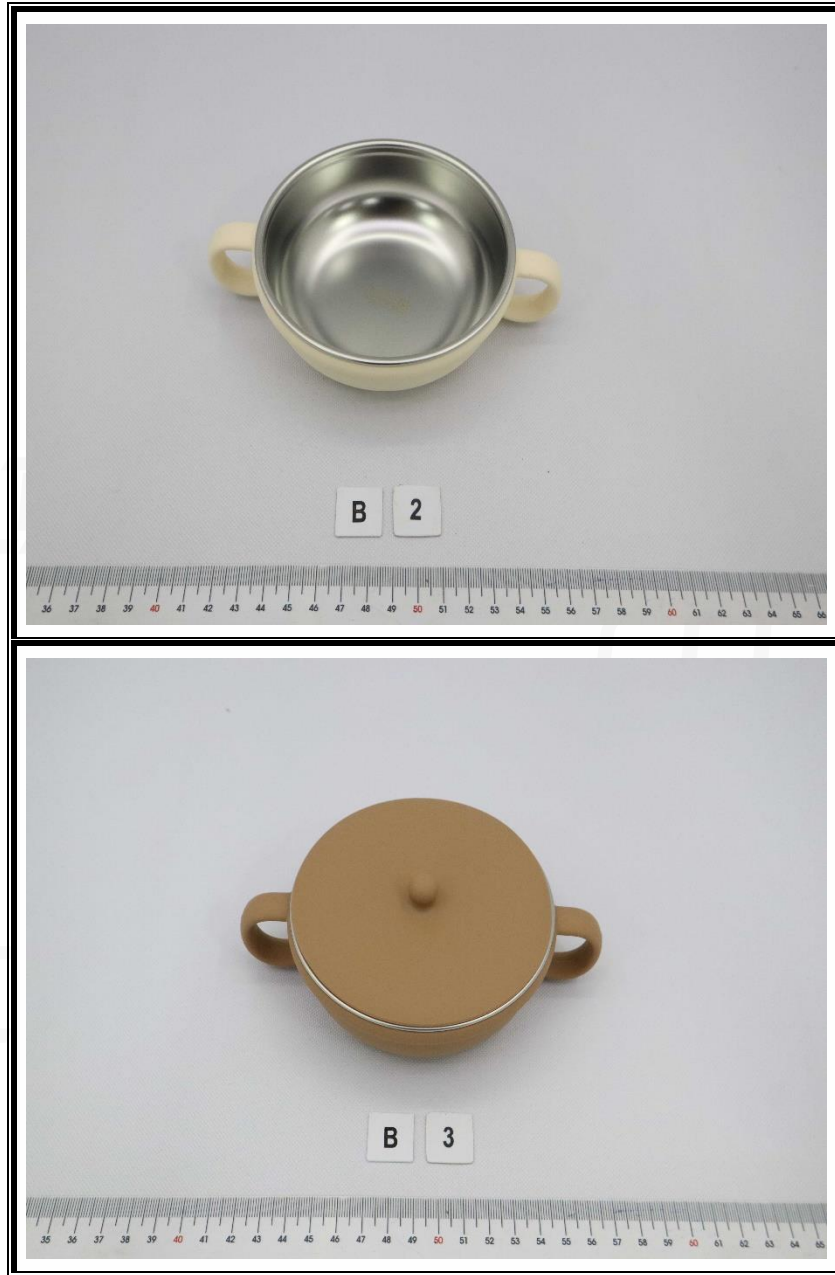
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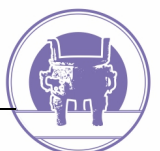
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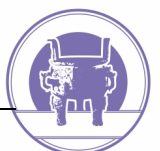
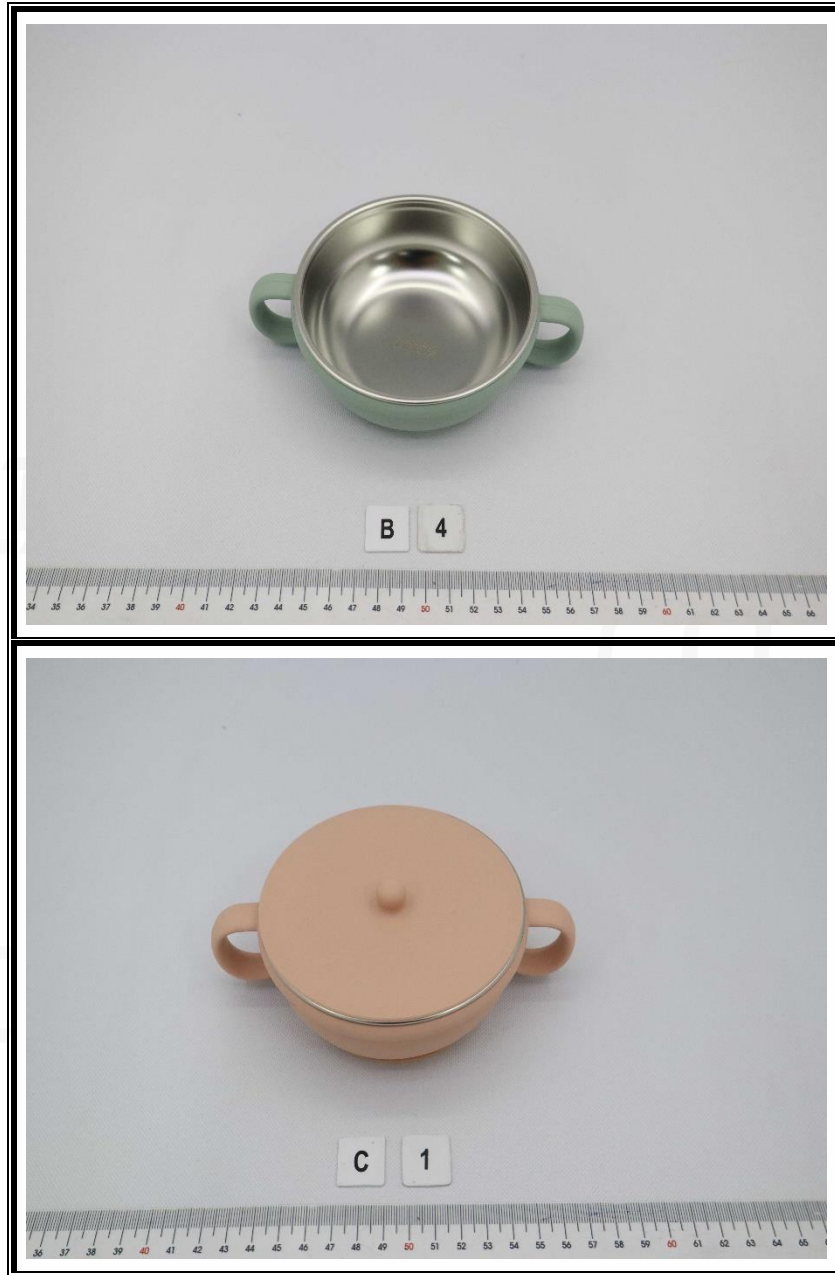
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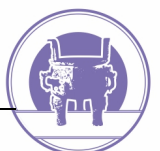
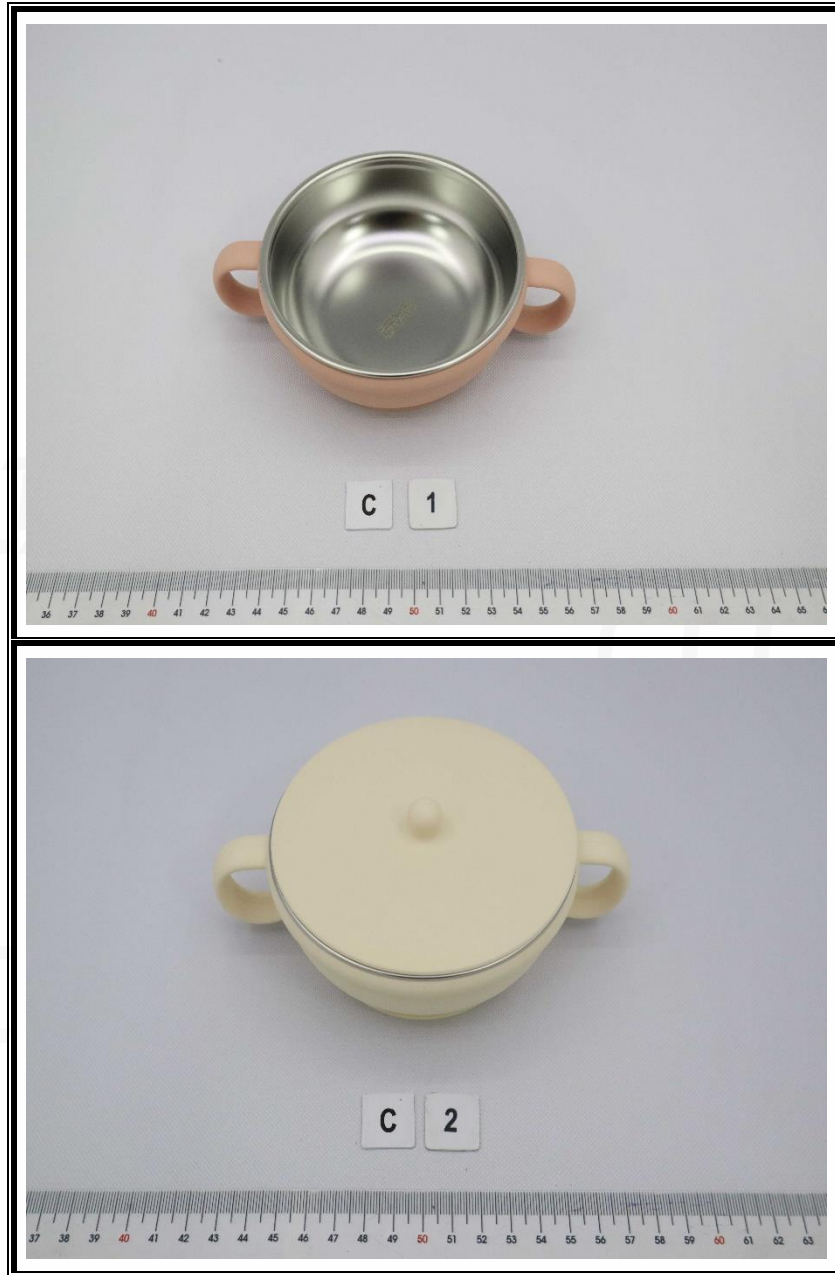
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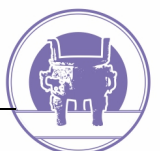
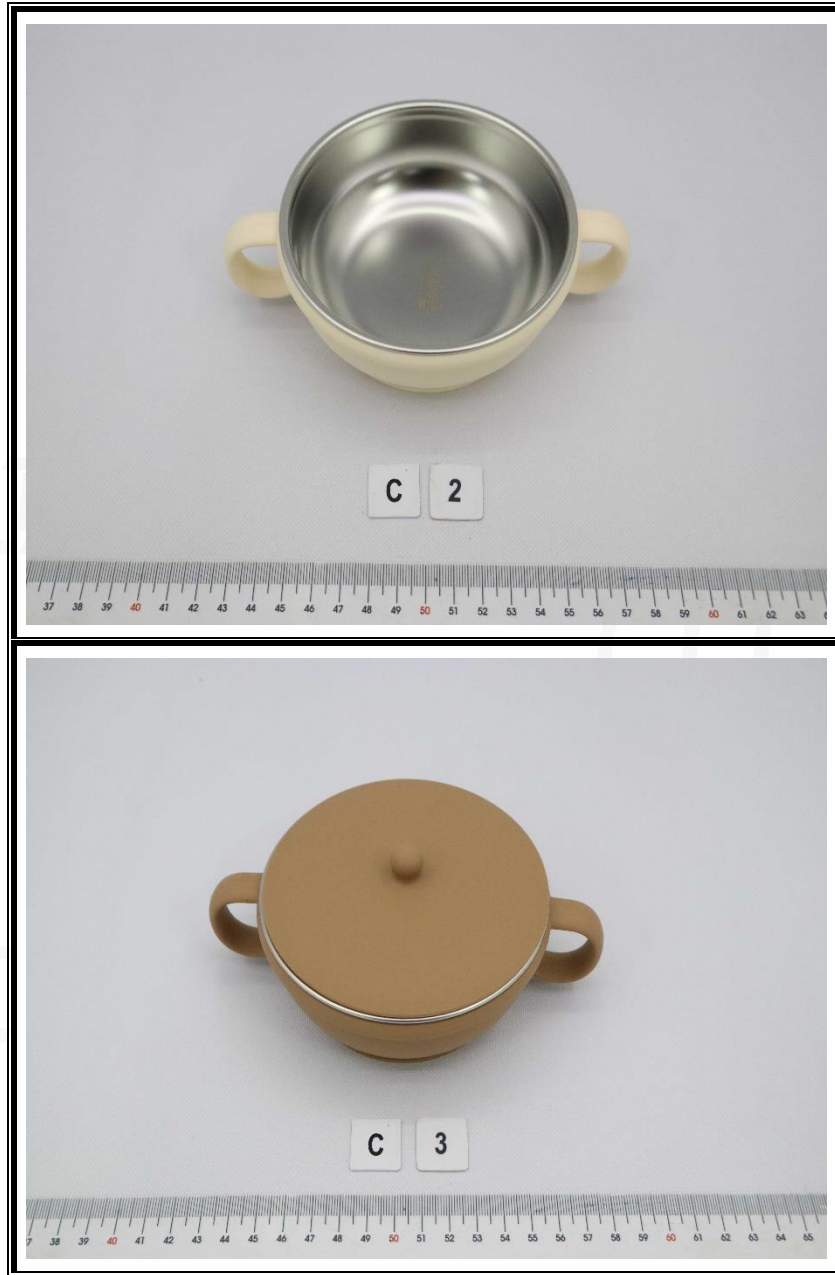
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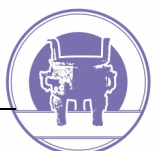
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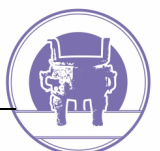
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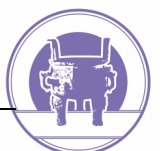
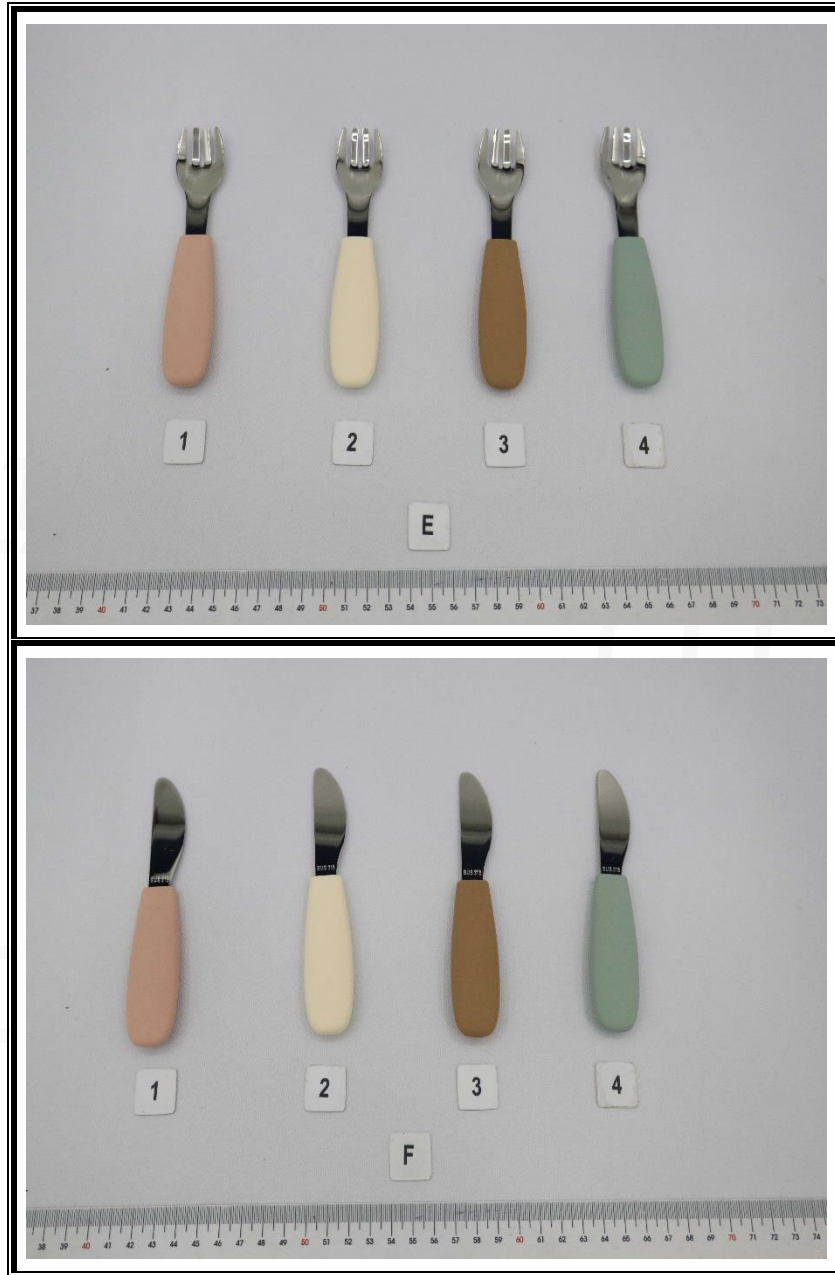
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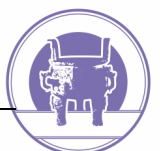
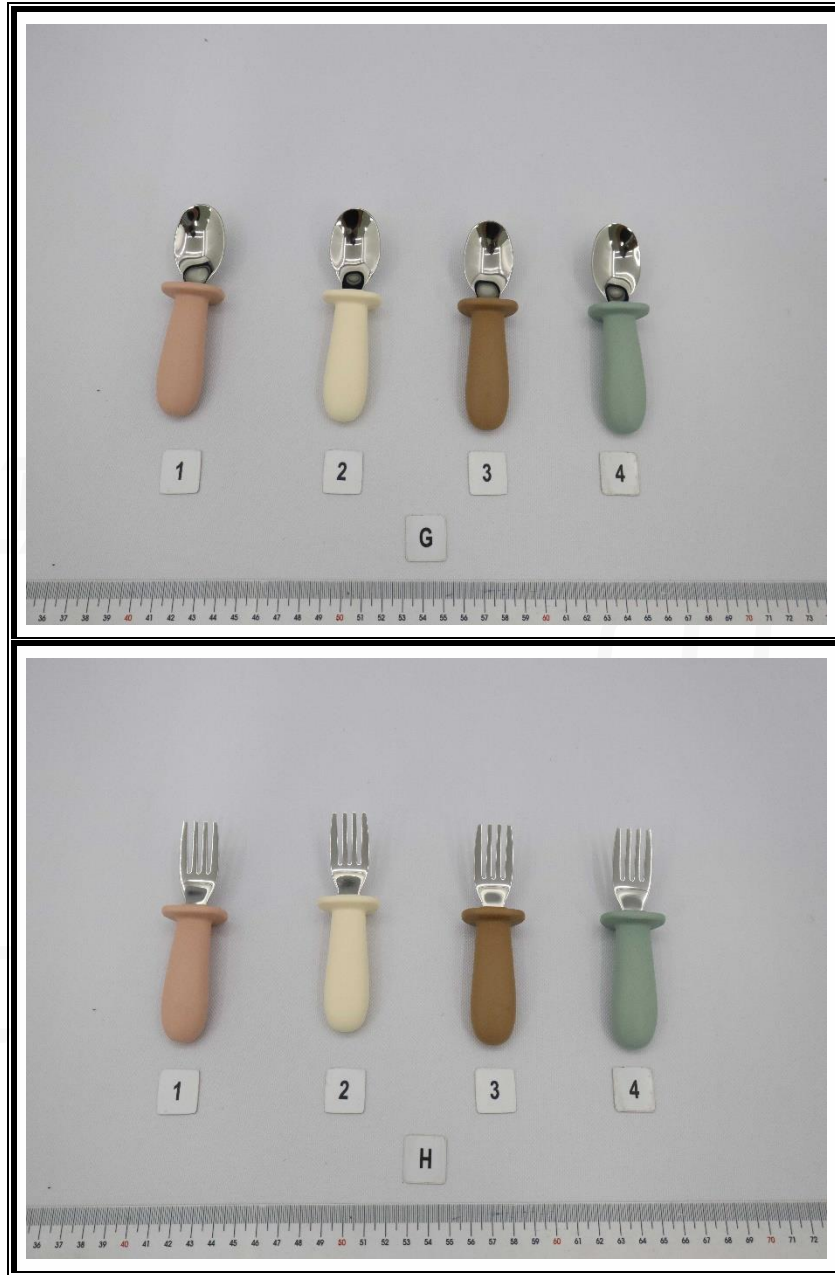
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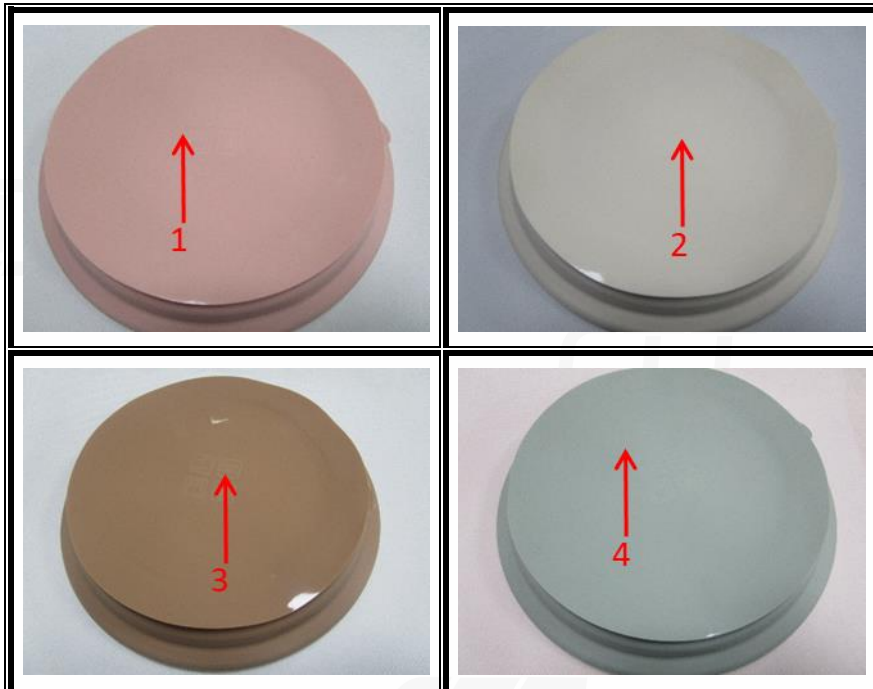
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Location indication:



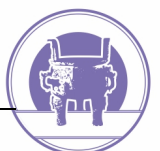
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Photo(s) submitted by applicant:

The following photos are provided by the applicant. The applicant declares that the following photos are the label of test samples, laboratory has not conducted authenticity verification. The applicant is responsible for the resulting misuse of the report.

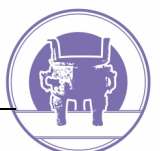


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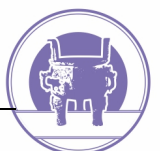
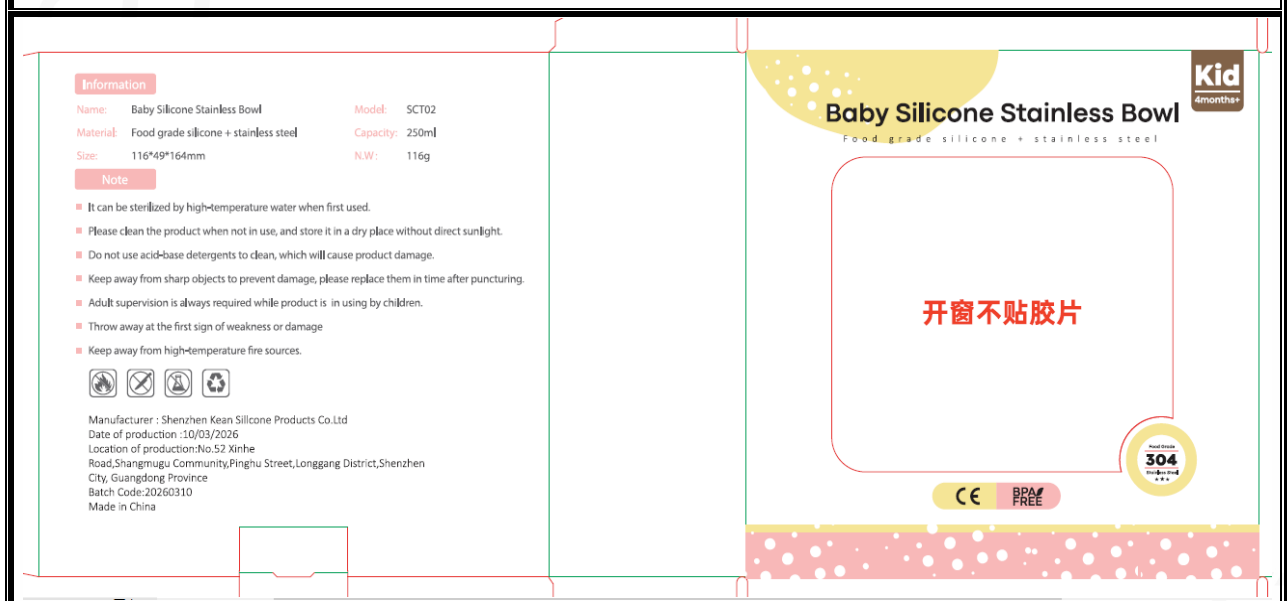
information: - Product name : Stainless Steel Knives Forks And Spoons - Model : TB17 - Size: Baby Spoon Size:33*24*105mm Baby fork Size:33*24*105mm Toddler Silicone Stainless Steel Knife Size:33*24*105mm Features - The baby bottle's continuous curves enhance brand recognition and create a familiar visual experience. - Soft, smooth curves feel more approachable, encouraging children to accept it, while giving parents peace of mind. - The slightly curved handle—wider on the outside, narrower on the inside—fits the arc of children's palms, making it skin-friendly and easy to grip. Precautions - After use, clean and store in a dry, shaded place. - Keep away from sharp objects; replace if damaged. - Keep away from heat and flames. Manufacturer : Shenzhen Kean Silicone Products Co.,Ltd Date of production :10/03/2026 Location of production:No.52 Xinhe Road,Shangmugu Community,Pinghu Street,Longgang District,Shenzhen City, Guangdong Province Batch Code:20260310 Made in China    	  Stainless Steel Knives Forks And Spoons Degree Food-grade Silicone + Stainless Steel          
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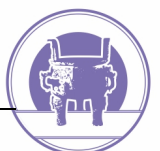
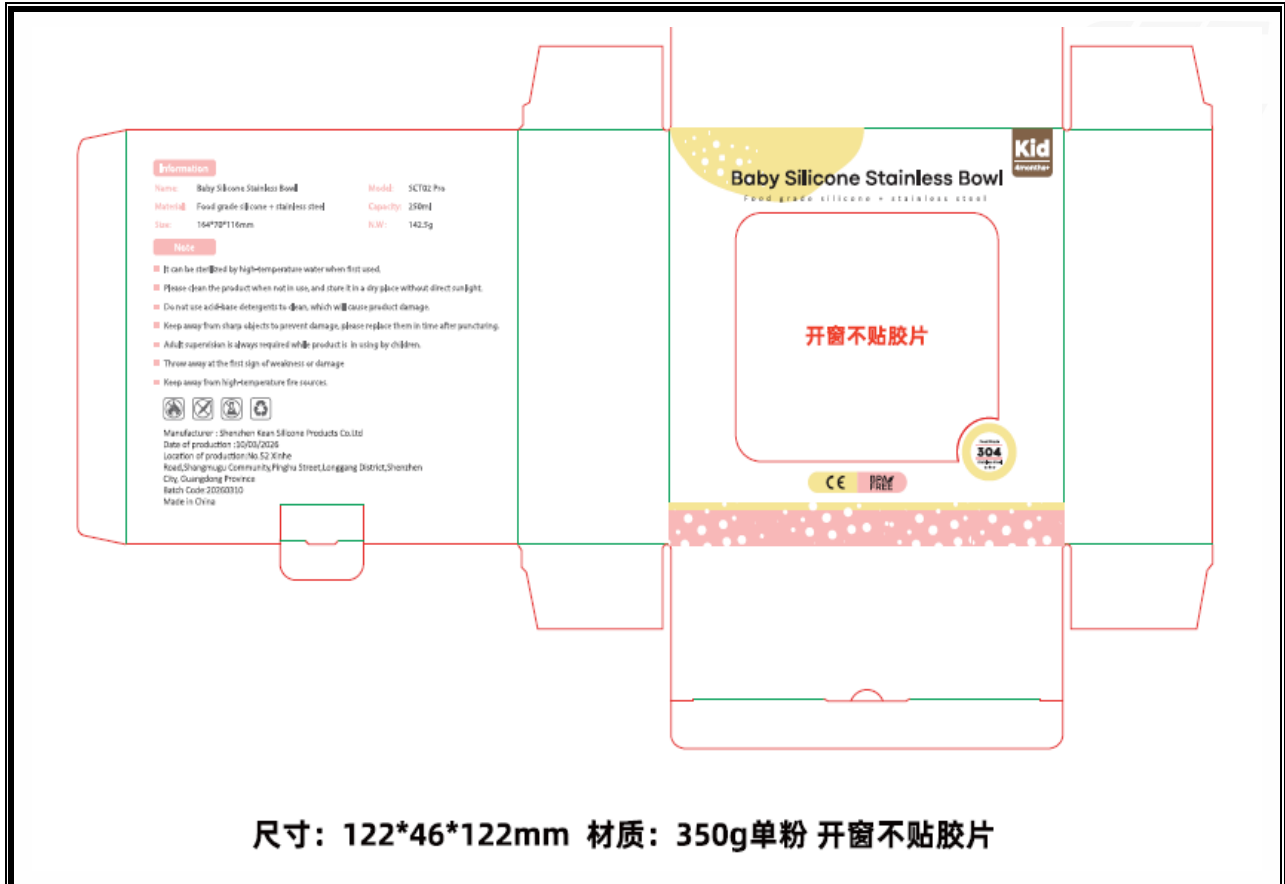
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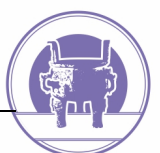
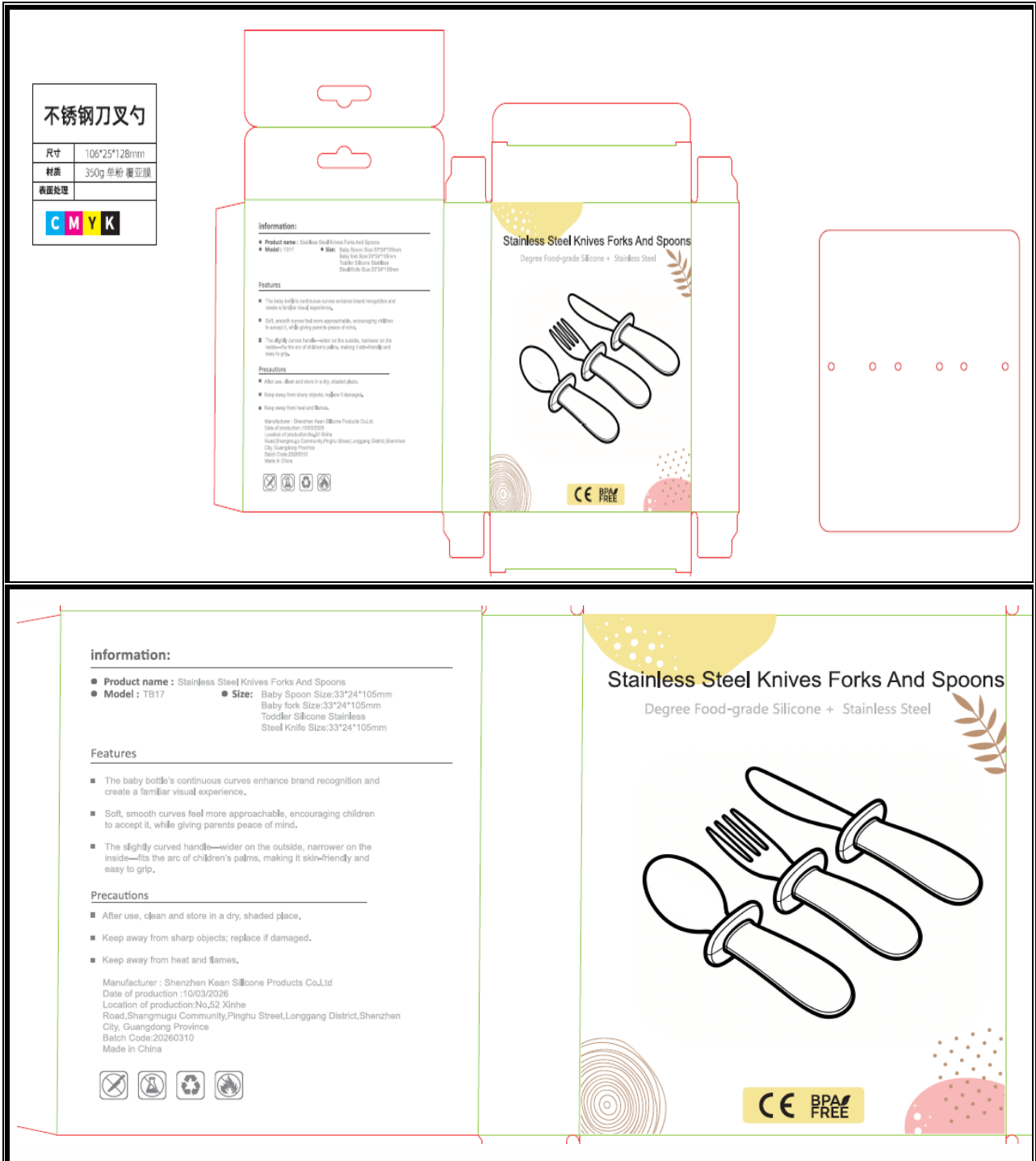
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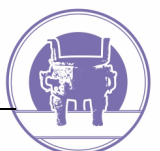
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*** End of Report ***



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