

Test Report

Report No.: CTT2604012844EN02

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Applicant: DONG GUAN HAO SEN METAL JEWELRY LIMITED**Address:** ROOM 101, BUILDING 2, NO.2 ZHEN RONG ROAD, SIXTH INDUSTRIAL PARK, WU SHA
CAI WU, CHANG AN TOWN, DONG GUAN CITY, GUANG DONG PROVINCE, CHINA 523859**Sample Received Date:** Apr. 13, 2026**Testing Period:** Apr. 13, 2026 - Apr. 21, 2026**Report Date:** Apr. 21, 2026

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

Sample Name: SQUARE CUFFLINKS & TIE BAR GUNMETAL 00000002**Model No.:** 00002**Sample Quantity:** 12 PCS**Test Result(s):** Please refer to next page(s).**Test Requested and Conclusion(s):**

No.	Standard and Requirement	Conclusion(s)
1	Annex XVII items 27 of the REACH Regulation (EC) No. 1907/2006 and its amendment - Nickel Release	PASS
2	Annex XVII items 63 of the REACH Regulation (EC) No. 1907/2006 and its amendment - Lead	PASS
3	Annex XVII items 23 of the REACH Regulation (EC) No. 1907/2006 and its amendment - Cadmium	PASS

Signed for and on Behalf of CTT:Tony Ye
Technical ManagerGuangdong Consumer
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Test Result(s):

Nickel Release - Annex XVII items 27 of the REACH Regulation (EC) No. 1907/2006 and its amendment

Method: EN 1811:2023 & EN 12472:2020

Material No.	LOQ ($\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$)	Limit ($\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$)	Sample (s)	Surface Area (cm^2)	Volume of test solution (mL)	Result ($\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$)	Conclusion
1	0.05	0.88	1	12.4	12	0.21	PASS
	0.05	0.88	2	12.4	12	0.09	
	0.05	0.88	3	12.4	12	0.09	
2	0.05	0.88	1	16.9	17	0.22	PASS
	0.05	0.88	2	16.9	17	0.13	
	0.05	0.88	3	16.9	17	0.09	

NOTE:

1. $\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$ = microgram per square centimeter per week.

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

3. Products intended to come into direct and prolonged contact with the skin, Articles with a migration limit of $0.5\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$:

a) An article will be deemed to be non-compliant when the nickel release value is greater than $0.88\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$.

b) An article will be deemed to be compliant when the nickel release value is less than or equal to $0.88\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$.

4. All post assemblies which are inserted into pierced ears and other pierced parts of the human body, Articles with the migration limit of $0.2\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$:

a) An article will be deemed to be non-compliant when the nickel release value is greater than or equal to $0.35\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$.

b) An article will be deemed to be compliant when the nickel release value is less than $0.35\mu\text{g}\cdot\text{cm}^{-2}\cdot\text{week}^{-1}$.



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Test Result(s):

Lead - Annex XVII items 63 of the REACH Regulation (EC) No. 1907/2006 and its amendment

Method: CPSC-CH-E1001-08.3

Substances	Lead (Pb)	Conclusion
CAS No.	7439-92-1	
LOQ (mg/kg)	10	
Limit (mg/kg)	500	
Material No.	Result (mg/kg)	
3+4	37	PASS

NOTE:

1. mg/kg = milligram per kilogram (ppm).
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
3. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.

Test Result(s):

Cadmium - Annex XVII items 23 of the REACH Regulation (EC) No. 1907/2006 and its amendment

Method: CPSC-CH-E1001-08.3

Substances	Cadmium (Cd)	Conclusion
CAS No.	7440-43-9	
LOQ (mg/kg)	2	
Limit (mg/kg)	100	
Material No.	Result (mg/kg)	
3+4	N.D.	PASS

NOTE:

1. mg/kg = milligram per kilogram (ppm).
2. N.D. = Not Detected (Less than LOQ, LOQ = Limit of Quantitation).
3. "+" = The "+" in the test sample description indicates a mixed test. The test results are the overall results of the mixed materials. The individual result of one or more materials in the mixed material may be greater than the mixed test result. Conclusion of compliance also applies to the individual materials in a mixed test only if multiplying the LOQ (Limit of Quantitation) and the number of mixed materials is less than the limit.



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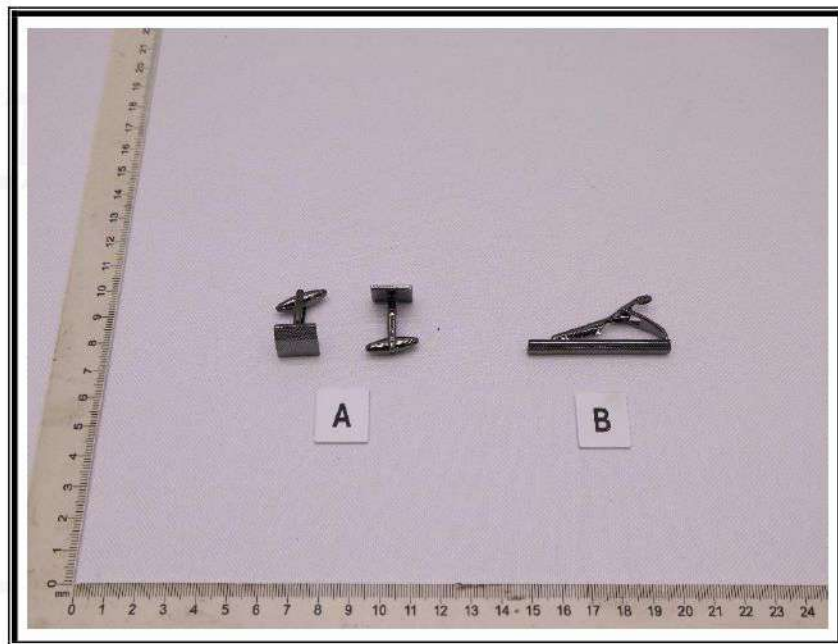
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Test Material List

Material No.	Sample Description	Location
1	Gun black metal	Individual (A)
2	Gun black metal	Individual (B)
3	Gun black metal	Square decorative metal (A)
4	Gun black metal	Body (B)

Photo of Sample:



*** End of Report ***

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