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Client: DEPESCHE VERTRIEB GMBH & CO. KG

Contact Information: Vierlander Strasse 14, 21502 Geesthacht, Germany

Test item(s): Non toys

**Identification/
Model No(s):** Please refer to page 3

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2025-04-14

Testing Period: 2025-04-15 to 2025-04-29

Place of testing: Chemical laboratory Hong Kong

Test Specification:

Please refer to "Test Result Summary List" on page 2 for details

Other information:

The selection of the tested materials and parameters is based on testing experience according to the principles of proportionally considering technological probabilities. The analyses are focused on expected harmful substances caused by nature of materials and production conditions.

For and on behalf of
TÜV Rheinland Hong Kong Ltd.

2025-05-22

Date


Amenda Yung / Senior CS Manager

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.
This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.
"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

Test Result Summary :

<i>Test Specification:</i>	<i>Test result:</i>
1 Total Cadmium Content - according to REACH regulation (EC) No. 1907/2006 Annex XVII Entry 23 and its amendments	PASS
Total Lead Content - REACH Regulation (EC) No. 1907/2006 Annex XVII Entry 63 and its amendments	PASS
2 Depesche requirement: Total Lead Content	PASS
3 Nickel Release according to REACH regulation (EC) No. 1907/2006 Annex XVII Entry 27 and its amendments	PASS
4 Depesche requirement: Arsenic Content	PASS
5 Depesche requirement: Odour, qualitative	PASS

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Identification/ Model No(s):

Halskette, Armbänder

Item No.: 0013895 001A-0013895 054A, 0013895 999A, 0013896 001A-0013896 060A, 0013896 999A,
3313895 001A-3313895 054A, 3313895 999A, 3313896 001A-3313896 060A, 3313896 999A, 4413895 001A-
4413895 054A, 4413895 999A, 4413896 001A-4413896 060A, 4413896 999A

Order No.: 13895/04-25, 3313895/04-25, 4413895/04-25

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Material List:

Item: Please refer to page 3

Material No.	Material	Color	Location
M001	Whole Product	Multicolor	[#13895_Gold]-Whole Product
M002	Whole Product	Multicolor	[#13896_Silver]-Whole Product
M003	Whole Product	Multicolor	[#13895_Silver]-Whole Product
M004	Whole Product	Multicolor	[#13896_Gold]-Whole Product
M005	Glass	Transparent	[#13895_Gold]-Crystal
M006	Metal	Gold	[#13895_Gold]-"E" pendant
M007	Metal	Gold	[#13895_Gold]-Long chain
M008	Metal	Gold	[#13895_Gold]-Lobster clasp
M009	Metal	Gold	[#13895_Gold]-O ring
M010	Metal	Silver	[#13896_Silver]-Thin chain
M011	Metal	Silver	[#13896_Silver]-Lobster clasp
M012	Metal	Silver	[#13896_Silver]-O ring
M013	Metal	Silver	[#13896_Silver]-"E" pendant

1.Total Lead and Cadmium Content

Test Method: Acid digestion, analyzed by ICP-OES

Test result:

Test No.	Material No.	Test Parameter	Unit	RL	Test Result
T001	M005	Lead	mg/kg	10	< RL
		Cadmium	mg/kg	10	< RL
T002	M006 + M007 + M009	Lead	mg/kg	10	< RL
		Cadmium	mg/kg	10	< RL
T003	M008	Lead	mg/kg	10	< RL
		Cadmium	mg/kg	10	< RL
T004	M010 + M012 + M013	Lead	mg/kg	10	< RL
		Cadmium	mg/kg	10	< RL
T005	M011	Lead	mg/kg	10	< RL
		Cadmium	mg/kg	10	< RL

Abbreviation: < = less than
 RL = Reporting Limit
 mg/kg = milligram per kilogram
 1% = 10000 mg/kg

Remark:

- * Requirements for Cadmium content according to Annex XVII Entry 23 of Regulation (EC) No 1907/2006 (REACH) and its amendments
- Mixtures and articles produced from plastic material < 0.01 % (100 mg/kg)
 - Coated / painted articles < 0.1 % (1000 mg/kg)
 - Jewellery components < 0.01 % (100 mg/kg)
 - Paints and varnishes (excluding the applicable exemptions) < 0.01 % (100 mg/kg)

Swiss requirements for cadmium content according to the Switzerland Chemikalien-Risikoreduktions-Verordnung- ChemRRV, 814.81

- Mixtures and articles produced from plastic material < 0.01 % (100 mg/kg)
- Articles / objects treated with paints / coating with cadmium is prohibited
- Paints and varnishes < 0.01 % (100 mg/kg)

- ** Requirements for Lead content according to Annex XVII Entry 63 of Regulation (EC) No. 1907/2006 (REACH) and its amendments:
- Jewellery, imitation jewellery, hair accessories, bracelets, necklaces, rings, piercing jewellery, wrist watches, wrist-wear, brooches and cufflinks and parts used for jewellery-making < 0.05%
 - Articles supplied to the general public during normal or reasonably foreseeable conditions of use, be placed in the mouth by children < 0.05%. The limit shall not apply where it can be demonstrated that the rate of lead release from such an article or any such accessible part of an article, whether coated or uncoated, does not exceed 0,05 µg/cm² per hour (equivalent to 0,05 µg/g/h), and, for coated articles, that the coating is sufficient to ensure that this release rate is not exceeded for a period of at least two years of normal or reasonably foreseeable conditions of use of the article.

2.Total Lead

Test Method: Acid digestion, analyzed by ICP-OES / AAS

Test result:

Test No.	Material No.	Test Parameter	Unit	RL	Customer's Requirement	Test Result
T001	M005	Lead Content	mg/kg	10	100	< RL
T002	M006 + M007 + M009	Lead Content	mg/kg	10	100	< RL
T003	M008	Lead Content	mg/kg	10	100	< RL
T004	M010 + M012 + M013	Lead Content	mg/kg	10	100	< RL
T005	M011	Lead Content	mg/kg	10	100	< RL

Abbreviation: < = less than
 RL = Reporting Limit
 mg/kg = milligram per kilogram

3. Nickel Release

Test Method: Nickel - According to EN 12472:2020 & EN 1811:2023
The tests have been performed in succession.

Test Result :

Test No.	Material No.	Trial	Surface area (cm ²)	Test solution volume (ml)	Dilution volume (ml)	Nickel released (µg·cm ⁻² ·week ⁻¹)	RL (µg·cm ⁻² ·week ⁻¹)
T001	M006	1	0.90	1	5	< RL	0.05
		2	0.90	1	5	< RL	0.05
		3	0.90	1	5	< RL	0.05
		4	0.90	1	5	< RL	0.05
		5	0.90	1	5	< RL	0.05
		6	0.90	1	5	< RL	0.05
T002	M007	1	0.44	1	5	< RL	0.05
		2	0.44	1	5	< RL	0.05
		3	0.44	1	5	< RL	0.05
		4	0.44	1	5	0.07	0.05
		5	0.44	1	5	< RL	0.05
		6	0.44	1	5	< RL	0.05
T003	M008	1	0.45	1	5	0.09	0.05
		2	0.45	1	5	< RL	0.05
		3	0.45	1	5	< RL	0.05
		4	0.45	1	5	0.07	0.05
		5	0.45	1	5	< RL	0.05
		6	0.45	1	5	< RL	0.05
T004	M009	1	0.32	1	5	< RL	0.05
		2	0.32	1	5	< RL	0.05
		3	0.32	1	5	< RL	0.05
		4	0.32	1	5	< RL	0.05
		5	0.32	1	5	< RL	0.05
		6	0.32	1	5	< RL	0.05
T005	M010	1	0.20	1	5	< RL	0.05
		2	0.20	1	5	< RL	0.05
		3	0.20	1	5	0.08	0.05
		4	0.20	1	5	0.05	0.05
		5	0.20	1	5	0.1	0.05
		6	0.20	1	5	0.13	0.05

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T006	M011	1	0.45	1	5	< RL	0.05
		2	0.45	1	5	< RL	0.05
		3	0.45	1	5	< RL	0.05
		4	0.45	1	5	< RL	0.05
		5	0.45	1	5	< RL	0.05
		6	0.45	1	5	0.06	0.05
T007	M012	1	0.32	1	5	< RL	0.05
		2	0.32	1	5	0.13	0.05
		3	0.32	1	5	< RL	0.05
		4	0.32	1	5	< RL	0.05
		5	0.32	1	5	< RL	0.05
		6	0.32	1	5	< RL	0.05
T008	M013	1	0.90	1	5	0.62(*3)	0.05
		2	0.90	1	5	0.66(*3)	0.05
		3	0.90	1	5	0.65(*3)	0.05
		4	0.90	1	5	0.69(*3)	0.05
		5	0.90	1	5	0.68(*3)	0.05
		6	0.90	1	5	0.76(*3)	0.05

Abbreviation: < = less than
 RL = Reporting Limit
 ml = milliliters
 cm² = square centimeters
 µg·cm⁻²·week⁻¹ = micrograms per square centimeter per week (µg/cm²/week)

Remark:

Directive	Item	Maximum Permissible Limit (µg/cm ² /week of nickel migration)
REACH Regulation (EC) No. 1907/2006 and amendment (EC) No. 552/2009 Annex XVII Item 27 (formerly known as 94/27/EC and 2004/96/EC)	Products intended to come into direct and prolonged contact with skin	0.5
	All post assemblies which are inserted into pierced ears and other pierced parts of the human body	0.2

- *1 The sample of trial 1, 2 and 3 were tested according to EN 1811:2023
- *2 The sample of trial 4, 5 and 6 were tested according to EN 12472:2020 & EN 1811:2023
- *3 For articles intended to come into direct and prolonged contact with the skin:
 According to EN 1811:2023 Article shall be accepted and be permitted to be placed on the market if the measured value is less than or equal to 0,88 µg·cm⁻²·week⁻¹.

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4.Heavy Metal content

Test Method: Acid digestion, analyzed by ICP-OES

Test Result:

Test No.	Material No.	Test Parameter	Unit	RL	Customer's Requirement	Test Result
T001	M005	Arsenic	mg/kg	10	1000	< RL

Abbreviation: < = less than
 RL = Reporting Limit
 ppm = parts per million
 % = Percentage by weight
 mg/kg = milligram per kilogram

5.Odour, qualitative

Test Method: Ref. to SNV 195 651: 1968

Test Result:

Test No.	Material No.	Test Parameter	Customer's Requirement	Test Result
T001	M001	Odour, qualitative	2 (qualitative)	1
T002	M002	Odour, qualitative	2 (qualitative)	1
T003	M003	Odour, qualitative	2 (qualitative)	1
T004	M004	Odour, qualitative	2 (qualitative)	1

Evaluation scheme (in deviation from product specific odour):

1 = odourless

2 = weak

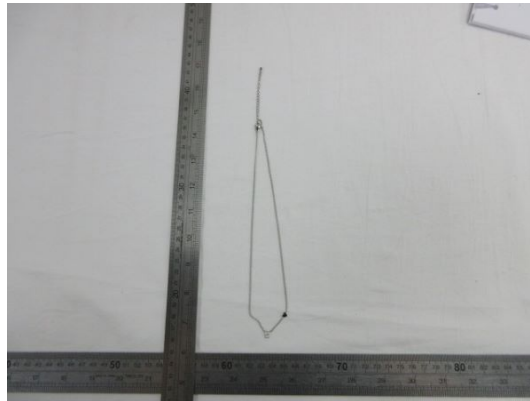
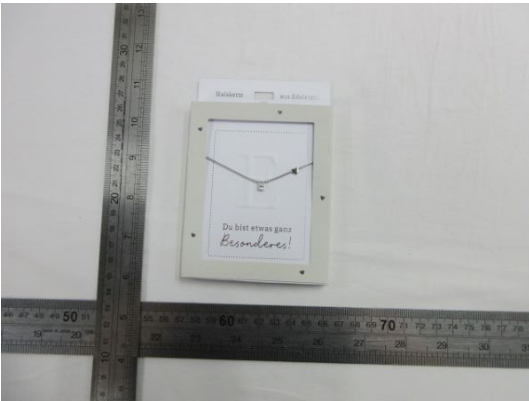
3 = bearable

4 = intense/annoying

5 = unbearable

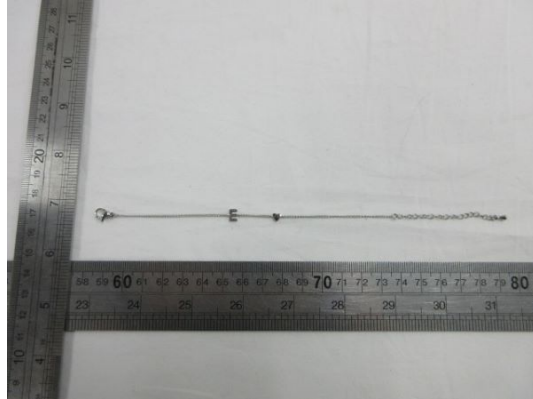
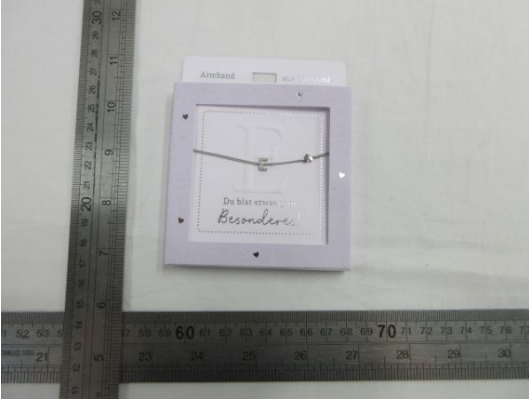
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Sample Photos



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Sample Photos



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