

TEST REPORT

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Report no.: BKKH22003514

Issued Date: Apr 01, 2022

SALAMANDER JEWELRY CO., LTD Applicant:

128/1 MOO7, SOI WAT NAKHON CHUENCHUM, PHUTTHAMONTHON SAI 4 ROAD, TAMBON KRATUMLOM, AMPUR SAMPRAN, NAKORN

PATHOM 73220 THAILAND

ATTN: K. JUTHA

Sample Submitted:

Quantity of sample: Three (3) set

Sample description: Acrylic and PTFR Bioflex, Silicone

Date sample received: March 21, 2022 Date information submitted: March 30, 2022

Client Information:

Sample Name: Acrylic and PTFR Bioflex, Silicone



Test conducted:

As requested by the applicant, for details please refer to attached page(s)

Conclusion:

Tested samples Client's Requirement

Result Nickel release content requirement in Annex XVII Item 27 of the Pass

REACH Regulation (EC) No.1907/2006 & Amendment No.552/2009

(Formerly known as Directive 94/27/EC and 2004/96/EC)

The testing scope of the following standard(s) was not applicable to the submitted samples. However, the

test results of the samples met the related requirements as stated in this report.

For and on behalf of:

Intertek Testing Services (Thailand) Ltd.,

Submitted sample

Hardlines Laboratory

Ladtaka Wongwiboonporn **Operation Manager**

Hardlines Department

Intertek Testing Services (Thailand) Ltd.

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Test conducted:

1 Release of Nickel for Direct Prolonged Skin Contact Item

As per EN1811: 2011 + A1: 2015

Tested component	<u>Trial</u>	Sample area (cm²)	Volume of Test solution (ml)	Result Δ (μg /cm²/week)
Submitted sample	1	17.3	17.3	< 0.01
	2	17.3	17.3	< 0.01
	3	17.3	17.3	< 0.01

Remark: < = Less than

 $\mu g = Microgram$

cm² = Square centimeter

Requirement: 0.5 μg/cm²/week

Remark: Δ = According to EN 1811: 2011 + A1: 2015, compliance decision was made based on the

following rules.

ResultInterpretation< 0.88</td>Compliance (Pass)≥ 0.88Non-compliance (Fail)

Tested component: Mix Acrylic and PTFR Bioflex, Silicone

Testing period: March 21, 2022 to April 01, 2022

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