NALBANTOĞLU METAL SAN. VE TİC. LTD. ŞTİ.
Edirne Organize Sanayi Bölgesi 1. Cad. No:15 Süloğlu
TEL: 0284 316 20 92-115

The attention of Tuğba Sel

The following sample(s) was/were submitted by the client as:

SGS Job No.	:	TR 2417832
Date of Sample Received	:	21 December 2023
Testing Period	:	21 December 2023 ~ 29 December 2023

Test Requested :

As requested by client, SVHC screening is performed according to:

Seventy-five (75) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jan 17, 2023 regarding Regulation (EC) No 1907/2006 concerning the REACH.

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

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SGS applied shared risk decision rule.
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In this Test Report tests marked (1) are included in the TURKAK Accreditation Scope of this Laboratory.

The test results relate to the tested items only.
Test reports without SGS seal and authorized signatures are invalid.

Issued in Istanbul
Signed for and on behalf of
SGS Supervise Gözetme Etüd
Kontrol Servisleri A.Ş.

RAVİYE MUTLU Customer Services Supervisor	Bora Şirinbilek Hardline & CPCH Testing Services Manager

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Remark :

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:

   - https://echa.europa.eu/candidate-list-table(Candidate list)

   The lists are under evaluation by ECHA and may subject to change in the future.

2. In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

3. Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

4. If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

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Sample Description :

A. ALUMINYUM PROFIL (50 GRAM)
B. ALUMINYUM PROFIL (57 GRAM)
C. ALUMINYUM PROFIL (74 GRAM)
D. ALUMINYUM PROFIL (85 GRAM)

Test Component Part:

A1	Silver Metal Main
B1	Silver Metal Main
C1	Silver Metal Main
D1	Silver Metal Main

Sample	Group No.	Component Description	Remark
A	1	A1	-
B	2	B1	
C	3	C1	
D	4	D1	

Remarks:
A. INS = Insufficient sample for testing
B. The coating / printed material is tested together with the base substrate, the test result is the actual concentration from laboratory testing.

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Appendix

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Oct 28, 2008

No.	Substance Name	CAS No./ EC No.
1	Bis(tributyltin)oxide (TBTO)	56-35-9/ 200-268-0
3	Diarsenic pentaoxide*	1303-28-2/ 215-116-9
5	Lead hydrogen arsenate*	7784-40-9/ 232-064-2
7	Triethyl arsenate*	15606-95-8/ 427-700-2

No.	Substance Name	CAS No./ EC No.
2	Cobalt dichloride*	7646-79-9/ 231-589-4
4	Diarsenic trioxide*	1327-53-3/ 215-481-4
6	Sodium dichromate*	7789-12-0 10588-01-9/ 234-190-3

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 13, 2010

No.	Substance Name	CAS No./ EC No.
8	Lead chromate*	7758-97-6/ 231-846-0
10	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2/ 215-693-7

No.	Substance Name	CAS No./ EC No.
9	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)*	12656-85-8/ 235-759-9

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2010

No.	Substance Name	CAS No./ EC No.
11	Ammonium dichromate*	7789-09-5/ 232-143-1
13	Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3/ 215-540-4
15	Potassium dichromate*	7778-50-9/ 231-906-6
17	Tetraboron disodium heptaoxide, hydrate*	12267-73-1/ 235-541-3

No.	Substance Name	CAS No./ EC No.
12	Boric acid*	10043-35-3/ 233-139-2; 11113-50-1/ 234-343-4
14	Potassium chromate*	7789-00-6/ 232-140-5
16	Sodium chromate*	7775-11-3/ 231-889-5

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Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 15, 2010

No.	Substance Name	CAS No./ EC No.
18	Acids generated from chromium trioxide and their oligomers: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid*	7738-94-5/ 231-801-5; 13530-68-2/ 236-881-5
20	Cobalt (II) carbonate*	513-79-1/ 208-169-4
22	Cobalt (II) dinitrate*	10141-05-6/ 233-402-1

No.	Substance Name	CAS No./ EC No.
19	Chromium trioxide*	1333-82-0/ 215-607-8
21	Cobalt (II) diacetate*	71-48-7/ 200-755-8
23	Cobalt (II) sulphate*	10124-43-3/ 233-334-2

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2011

No.	Substance Name	CAS No./ EC No.
24	Strontium chromate*	7789-06-2/ 232-142-6

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2011

No.	Substance Name	CAS No./ EC No.
25	Aluminosilicate Refractory Ceramic Fibres*	650-017-00-8 (Index no.)
27	Calcium arsenate*	7778-44-1/ 231-904-5
29	Lead dipicrate*	6477-64-1/ 229-335-2
31	Trilead diarsenate*	3687-31-8/ 222-979-5
33	Pentazinc chromate octahydroxide*	49663-84-5/ 256-418-0
35	Zirconia Aluminosilicate Refractory Ceramic Fibres*	650-017-00-8 (Index no.)

No.	Substance Name	CAS No./ EC No.
26	Arsenic acid*	7778-39-4/ 231-901-9
28	Dichromium tris(chromate)*	24613-89-6/ 246-356-2
30	Lead diazide*	13424-46-9/ 236-542-1
32	Lead styphnate*	15245-44-0/ 239-290-0
34	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9/ 234-329-8

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2012

No.	Substance Name	CAS No./ EC No.
36	Diboron trioxide*	1303-86-2/ 215-125-8

No.	Substance Name	CAS No./ EC No.
37	Lead (II) bis(methanesulfonate)*	17570-76-2/ 401-750-5

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Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2012

No.	Substance Name	CAS No./ EC No.
38	[Phthalato(2-)]dioxotrilead*	69011-06-9/ 273-688-5
40	Acetic acid, lead salt, basic*	51404-69-4/ 257-175-3
42	Dibutyltin dichloride (DBT)	683-18-1/ 211-670-0
44	Fatty acids, C16-18, lead salts*	91031-62-8/ 292-966-7
46	Lead bis(tetrafluoroborate)*	13814-96-5/ 237-486-0
48	Lead dinitrate*	10099-74-8/ 233-245-9
50	Lead oxide sulphate*	12036-76-9/ 234-853-7
52	Lead titanium trioxide*	12060-00-3/ 235-038-9
54	Silicic acid, barium salt, lead-doped*	68784-75-8/ 272-271-5
56	Sulfurous acid, lead salt, dibasic*	62229-08-7/ 263-467-1
58	Trilead bis(carbonate)dihydroxide*	1319-46-6/ 215-290-6

No.	Substance Name	CAS No./ EC No.
39	Dioxobis(stearato)trilead*	12578-12-0/ 235-702-8
41	Lead cyanamidate*	20837-86-9/ 244-073-9
43	Lead monoxide*	1317-36-8/ 215-267-0
45	Lead tetroxide*	1314-41-6/ 215-235-6
47	Lead titanium zirconium oxide*	12626-81-2/ 235-727-4
49	Pentalead tetraoxide sulphate*	12065-90-6/ 235-067-7
51	Pyrochlore, antimony lead yellow*	8012-00-8/ 232-382-1
53	Silicic acid, lead salt*	11120-22-2/ 234-363-3
55	Tetraethyllead*	78-00-2/ 201-075-4
57	Trilead dioxide phosphonate*	12141-20-7/ 235-252-2
59	Tetralead trioxide sulphate*	12202-17-4/ 235-380-9

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2013

No.	Substance Name	CAS No./ EC No.
60	Cadmium	7440-43-9/ 231-152-8

No.	Substance Name	CAS No./ EC No.
61	Cadmium oxide*	1306-19-0/ 215-146-2

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 16, 2013

No.	Substance Name	CAS No./ EC No.
62	Cadmium sulphide*	1306-23-6/ 215-147-8

No.	Substance Name	CAS No./ EC No.
63	Lead di(acetate)*	301-04-2/ 206-104-4

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Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 16, 2014

No.	Substance Name	CAS No./ EC No.
64	Sodium perborate; perboric acid, sodium salt*	- / 234-390-0; 239-172-9
66	Sodium peroxometaborate*	7632-04-4/ 231-556-4

No.	Substance Name	CAS No./ EC No.
65	Cadmium chloride*	10108-64-2/ 233-296-7

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2014

No.	Substance Name	CAS No./ EC No.
67	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE	15571-58-1 / 239-622-4
69	Cadmium fluoride*	7790-79-6 / 232-222-0

No.	Substance Name	CAS No./ EC No.
68	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-
70	Cadmium sulphate*	10124-36-4; 31119-53-6 /233-331-6

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 15, 2018

No.	Substance Name	CAS No./ EC No.
71	Cadmium hydroxide*	21041-95-2/ 244-168-5
73	Cadmium nitrate*	10022-68-1; 10325-94-7/ 233-710-6

No.	Substance Name	CAS No./ EC No.
72	Cadmium carbonate*	513-78-0/ 208-168-9

Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 27, 2018

No.	Substance Name	CAS No./ EC No.
74	Disodium octaborate*	12008-41-2 / 234-541-0

No.	Substance Name	CAS No./ EC No.
75	Lead	7439-92-1 / 231-100-4

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Test Method:
SGS In-House Test Method RSTS-CHEM-801-3 – Analysis by ICP-OES/ICP-MS & GC-MS & UV-VIS Spectrophotometer & HPLC-DAD & HPLC-MS & Colorimetric Method

Test Result (Per individual component) :

No.	Substance Name	CAS No./ EC No.	Group No	Concentration (%)
				A1
-	All SVHC	-	1	<0.1%

No.	Substance Name	CAS No./ EC No.	Group No	Concentration (%)
				B1
-	All SVHC	-	2	<0.1%

No.	Substance Name	CAS No./ EC No.	Group No	Concentration (%)
				C1
-	All SVHC	-	3	<0.1%

No.	Substance Name	CAS No./ EC No.	Group No	Concentration (%)
				D1
-	All SVHC	-	4	<0.1%

Notes:

1. RL = Reporting Limit. All RL are based on homogenous material = 0.1%
   ND = Not detected (lower than RL), ND is denoted on the SVHC substance.
   NA^ = The submitted sample was found to contain significant amount of specific element(s) of SVHC. Upon further test verification and also information provided from client, the possibility that the element(s) content originate from SVHC is very unlikely, even though their presence cannot be excluded entirely. It may be assumed that the detected element(s) have a non-SVHC source.

2. * The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario.

   The client is advised to review the chemical formulation to ascertain above metal substances present in the article.

3. The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.

4. Test result that shown as per test group is the actual concentration from laboratory testing. The test result is calculated by minimum sample weight. Confirmation testing is recommended as to understand the exact content of SVHC in each individual component.

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* * * End of Test Report * * *

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