

**TEST REPORT**

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**REPORT NUMBER:** TURT250008500  
**APPLICANT NAME** Pancast Alüminyum A.Ş.  
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**SAMPLE DESCRIPTION**

**Sample 1:** One sample of Aluminium (368)  
**Sample 2:** One sample of Aluminium (362)

**DATE IN :** 23 January, 2025 (11:22)

**DATE OUT :** 27 January, 2025

**SERIAL/LOT NO :**

**Sample 1:** 6060B  
**Sample 2:** 6063

**REQUEST :** SVHC Screening Test regarding REACH Regulation (EC) No. 1907/2006 for updated SVHC List of 07 November, 2024.

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**Sample 1**



**Sample 2**



**Tested Components:**

**CS=Combined Sample**

No	Sample	Composite Part of Numbers
1	CS 1	1, 2

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## TEST RESULTS

### 1- Inorganic Component

No.	Sub. No.	Substance	CAS-No.	CS 1
1	7	Bis(tributyltin) oxide (TBTO)	56-35-9	ND
2	8	Cobalt dichloride	7646-79-9	ND
3	9	Diarsenic pentoxide	1303-28-2	ND
4	10	Diarsenic trioxide	1327-53-3	ND
5	13	Lead Hydrogen Arsenate	7784-40-9	ND
6	14	Sodium Dichromate	7789-12-0, 10588-01-9	ND
7	15	Triethyl Arsenate	15606-95-8	ND
8	23	Lead chromate	7758-97-6	ND
9	24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	ND
10	25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	ND
11	29	Ammonium dichromate	7789-09-5	ND
12	30	Boric acid	10043-35-3, 11113-50-1	ND
13	31	Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4, 12179-04-3	ND
14	32	Potassium chromate	7789-00-6	ND
15	33	Potassium dichromate	7778-50-9	ND
16	34	Sodium chromate	7775-11-3	ND
17	35	Tetraboron disodium heptoxide, hydrate	12267-73-1	ND
18	39	Acids generated from chromium trioxide and their oligomers: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid	7738-94-5, 13530-68-2	ND
19	40	Chromium trioxide	1333-82-0	ND
20	41	Cobalt (II) carbonate	513-79-1	ND
21	42	Cobalt (II) diacetate	71-48-7	ND
22	43	Cobalt (II) dinitrate	10141-05-6	ND
23	44	Cobalt (II) sulphate	10124-43-3	ND
24	51	Strontium chromate	7789-06-2	ND
25	56	Aluminosilicate, Refractory Ceramic Fibres	---	ND

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No.	Sub. No.	Substance	CAS-No.	CS 1
26	57	Arsenic acid	7778-39-4	ND
27	60	Calcium arsenate	7778-44-1	ND
28	61	Dichromium tris(chromate)	24613-89-6	ND
29	63	Lead azide, Lead diazide	13424-46-9	ND
30	64	Lead dipicrate	6477-64-1	ND
31	65	Lead styphnate	15245-44-0	ND
32	67	Pentazinc chromate octahydroxide	49663-84-5	ND
33	69	Potassium hydroxy octoxo dizincate dichromate	11103-86-9	ND
34	70	Trilead diarsenate	3687-31-8	ND
35	71	Zirconia Aluminosilicate, Refractory Ceramic Fibres	---	ND
36	80	Diboron trioxide	1303-86-2	ND
37	82	Lead(II) bis(methanesulfonate)	17570-76-2	ND
38	96	[Phthalato(2-)]dioxotrilead	69011-06-9	ND
39	97	Acetic acid, lead salt, basic	51404-69-4	ND
40	102	Dibutyltin dichloride (DBTC)	683-18-1	ND
41	107	Dioxobis(stearato)trilead	12578-12-0	ND
42	108	Fatty acids, C16-18, lead salts	91031-62-8	ND
43	113	Lead bis(tetrafluoroborate)	13814-96-5	ND
44	114	Lead cyanamidate	20837-86-9	ND
45	115	Lead dinitrate	10099-74-8	ND
46	116	Lead monoxide (lead oxide)	1317-36-8	ND
47	117	Lead oxide sulphate	12036-76-9	ND
48	118	Lead titanium trioxide	12060-00-3	ND
49	119	Lead titanium zirconium oxide	12626-81-2	ND
50	127	Orange lead (lead tetroxide)	1314-41-6	ND
51	129	Pentalead tetraoxide sulphate	12065-90-6	ND
52	130	Pyrochlore, antimony lead yellow	8012-00-8	ND
53	131	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped	68784-75-8	ND
54	132	Silicic acid, lead salt	11120-22-2	ND
55	133	Sulfurous acid, lead salt, dibasic	62229-08-7	ND
56	134	Tetraethyllead	78-00-2	ND

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No.	Sub. No.	Substance	CAS-No.	CS 1
57	135	Tetralead trioxide sulphate	12202-17-4	ND
58	137	Trilead bis(carbonate)dihydroxide	1319-46-6	ND
59	138	Trilead dioxide phosphonate	12141-20-7	ND
60	141	Cadmium	7440-43-9	ND
61	142	Cadmium oxide	1306-19-0	ND
62	145	Cadmium sulphide	1306-23-6	ND
63	150	Lead di(acetate)	301-04-2	ND
64	153	Cadmium chloride	10108-64-2	ND
65	154	Sodium perborate; perboric acid, sodium salt	---	ND
66	155	Sodium peroxometaborate	7632-04-4	ND
67	158	2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	ND
68	159	Cadmium fluoride	7790-79-6	ND
69	160	Cadmium sulphate	10124-36-4, 31119-53-6	ND
70	161	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)	---	ND
71	177	Cadmium carbonate	513-78-0	ND
72	178	Cadmium dihydroxide	21041-95-2	ND
73	179	Cadmium dinitrate	10325-94-7	ND
74	186	Disodium octaborate	12008-41-2	ND
75	189	Lead	7439-92-1	ND

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No.	Sub. No.	Substance	CAS-No.	CS 1
76	209	Dibutylbis(pentane-2,4-dionato-O,O')tin (DBT(acac) <sub>2</sub> )	22673-19-4	ND
77	211	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C <sub>12</sub> is the predominant carbon number of the fatty acyloxy moiety; Dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs. Stannane, dioctyl-, bis(coco acyloxy) derivs. Diocetyl tin dilaurate (DOTDL)	- - 91648-39-4, 3648-18-8	ND
78	218	Orthoboric acid, sodium salt Boric acid, sodium salt Orthoboric acid, sodium salt Boric acid (H <sub>3</sub> BO <sub>3</sub> ), disodium salt boric acid (H <sub>3</sub> BO <sub>3</sub> ), sodium salt, hydrate Boric acid (H <sub>3</sub> BO <sub>3</sub> ), sodium salt (1:1) Trisodium orthoborate	- 1333-73-9, 13840-56-7, 22454-04-2, 25747-83-5, 14890-53-0, 14312-40-4	ND
79	228	Barium diboron tetraoxide (Ba(BO <sub>2</sub> ) <sub>2</sub> )	13701-59-2	ND

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Reporting limit=0.1% (raw material)

SVHC = Substance of very high concern

ND = Not detected (the result is less than the reporting limit)

Reporting limit = Quantitation limit of analyte in sample

Note= Determination was based on elemental analysis. The content was calculated based on assumption of worst-case.

Notes:

1. Substances of very high concern (SVHC) are classified as:
  - a. Carcinogenic, mutagenic or toxic to reproduction category 1 (proven on humans) and category 2 (proven on animals)
  - b. Persistent, bioaccumulative and toxic chemicals (PBT)
  - c. Very persistent and very bioaccumulative chemicals (vPvB)
  - d. Other similar substances such as endocrine disrupters
2. If the imported or manufactured volume of each individual SVHC in article is more than 0.1% (w/w) and if it exceeds 1 tonne per year across all product ranges, then importer or manufacturer require notification to the European Chemical Agency (ECHA). For substances included in the Candidate List on or after 1 December 2010, the notifications have to be submitted no later than 6 months after the inclusion. The following information has to be submitted for notification:
  - a. Identification of the registrant and the substance
  - b. Classification and labelling of the substance
  - c. Description of use of the substance and the article
  - d. Registration number, if available
  - e. Tonnage range
3. As per article 31 of regulation (EC) No. 1907/2006 (REACH), suppliers of mixtures not classified as dangerous according to directive 1999/45/EC have to provide the recipients, at their request, with a safety data sheet if the mixtures contain at least one substance on the SVHC candidate list and its individual concentration is 0.1%(w/w) or above for non-gaseous preparations.

REACH requirement:

As per article 33(1) of regulation (EC) No. 1907/2006 (REACH), recipients of product must be provided with information of safe use if any of the tested substances (SVHC) exceeded 0.1% (w/w). A product meets the requirement of article 33(1) by default when no SVHC exceeds 0.1% (w/w).

## END OF TEST REPORT ##