



检测报告 TEST REPORT

报告编号/ Report No..... : WTF24F07170137C
委托方/ Applicant : DCL MOLD & AUTO PARTS CO., LTD.
地址/ Address : 98/10 Moo2, Nongchak, Banbueng, Chonburi 20170
Thailand
买家/ Buyer : 美的/ Midea
样品名称/ Sample Name : 底盘/ Chassis
样品型号/ Sample Model..... : US-KC23/BP2N8Y-IQB(CN0).4.0(WP)
样品物料编码/ Sample Material Code : 12220300005818
检测要求/ Test Requested : 参见报告下页/ Refer to next page (s)
检测方法/ Test Method..... : 参见报告下页/ Refer to next page (s)
检测结论/ Test Conclusion : 参见报告下页/ Refer to next page (s)
样品接收日期/ Date of Receipt sample : 2024-07-19
检测周期/ Testing period : 2024-07-19 ~ 2024-07-23
报告日期/ Date of Issue..... : 2024-07-23
检测结果/ Test Result..... : 参见报告下页/ Refer to next page (s)

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佛山市沃特测试技术服务有限公司

授权签字人

Signed for and on behalf of

Waltek Testing Group (Foshan) Co., Ltd.

梁志聪

梁志聪/Swing.Liang



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汇总 / Summary

序号 Item No.	检测要求 Test Requested	检测结论 Test Conclusion
1	根据EC Regulation 1907/2006 (REACH法案)要求, 测试评估被列入高关注度物质候选清单的73种SVHC含量(截至2024年06月27日): According to European Commission Regulation 1907/2006 (REACH Act), to test and evaluate the 73 kinds of SVHC content which have been listed in ECHA's website (latest updated on June 27, 2024): https://echa.europa.eu/candidate-list-table	符合 [△] Pass [△]

备注/Remark:

符合[△]的意思是/Pass[△]means

根据规定的测试范围及现有分析技术, 73项SVHC物质的浓度<0.1%

According to the specified scope and analytical technique, the concentrations of the 73 Substances of SVHC are less than 0.1% in the submitted samples

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REACH73项高关注度物质
REACH 73 Substances of SVHC

测试方法:

实验室内部方法, 采用ICP-OES、ICP-MS、AAS、UV-Vis、IC、XRF、GC-ECD、GC-MS、HPLC、LC-MS/MS进行检测

Test Method:

In-house method, analysis was performed by ICP-OES , ICP-MS , AAS , UV-Vis , IC , XRF , GC-ECD , GC-MS , HPLC , LC-MS/MS.

测试结果Test Results:

组别 Group No.	测试项目 Substance Name	化学文摘号 CAS NO.	结果 Result(%,w/w)	RL (%,w/w)
1	73种列入高关注度物质候选清单的高关注度物质 73 Substances of SVHC in candidate list	--	ND	--

测试组别/ Test Group(s):

1: 金属 / Metal (No.1+No.2)

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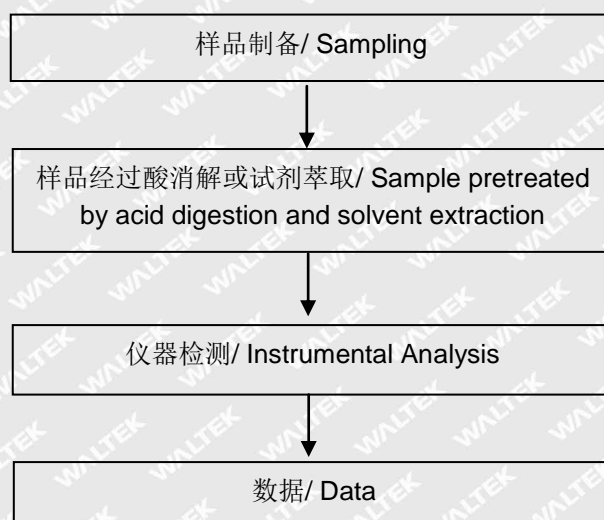
备注/Note:

1. 根据法规(EC) No 1907/2006 中第7条款第4项之规定, 如果物质符合第57条款之标准以及可依据第59(1)条之规定鉴别, 并且同时符合以下两项要求, 任何物品的制造人或进口商应根据第7条款第4款向欧盟化学品管理署进行通报:

In accordance with regulation (EC) No 1907/2006, any 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), if both the following conditions are met:

- (a) 物质在物品中的含量超过1吨/年/生产商或进口商;
the substance is present in those articles in quantities totalling over one tonne per producer or importer per year;
 - (b) 物质在物品中的总含量以质量分数计超过0.1%(W/W)的浓度。
the substance is present in those articles above a concentration of 0.1% weight by weight (w/w).
2. 自2008年10月28日起, 如果物品中含有超过0.1%含量的高关注物质(SVHC), 欧盟及欧洲经济区的供应商应向其客户, 或是在消费者提出要求后45天内提交足够有效的信息, 该信息必须保证对该物品的安全使用, 且必须提交该SVHC的名称。
From 28 October 2008, EU & EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% (W/W) must provide sufficient information, available to them, to their customers and on request to a consumer within 45 days of the receipt of this request. This information must ensure safe use of the article and, as a minimum, include the name of the substance.
 3. ND= 未检出, 小于报告限(RL).
ND=Not detected, Less than reporting limit (RL).
 4. RL= 报告限 (若测试结果大于或等于报告限时将于报告上体现, RL并不代表法规要求限值)
RL=Reporting Limit (Test data will be shown if it \geq RL. RL is not regulatory limit.)
 5. 基于混合测试部件中的最小样品质量计算测试结果。
Results are calculated by the minimum weight of mixed components.

测试流程图 / Measurement Flowchart:





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附录

Appendix

73项高关注物质列表 / The list of 73 Substances of Very High Concern

编号 Seq.	测试项目 Substance Name	CAS 号 CAS No.	EC号 EC No.	RL (%,w/w)
第一批 6种 SVHC (2008年10月公布) The first 6 SVHC(Announced in October, 2008)				
1	砷酸氢铅 Lead hydrogen arsenate	7784-40-9	232-064-2	0.01
2	三乙基砷酸酯 Triethyl arsenate	15606-95-8	427-700-2	0.01
3	五氧化二砷 Diarsenic pentaoxide	1303-28-2	215-116-9	0.01
4	三氧化二砷 Diarsenic trioxide	1327-53-3	215-481-4	0.01
5	二氯化钴 Cobalt dichloride	7646-79-9	231-589-4	0.01
6	重铬酸钠 Sodium dichromate	7789-12-0, 10588-01-9	234-190-3	0.01
第二批 3种 SVHC (2010年1月和3月公布) The second 3 SVHC(Announced in January and March, 2010)				
7	铬酸铅 Lead chromate	7758-97-6	231-846-0	0.01
8	钼铬红 (C.I.颜料红104) Lead chromate molybdate sulphate red (C.I.Pigment Red 104)	12656-85-8	235-759-9	0.01
9	铅铬黄 (C.I.颜料黄34) Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	0.01
第三批 7种 SVHC (2010年6月公布) The third 7 SVHC(Announced in June, 2010)				
10	硼酸 Boric acid (EC No. 233-139-2 and EC No. 234-343-4)	10043-35-3/ 11113-50-1	233-139-2 234-343-4	0.01
11	无水四硼酸钠 Disodium tetraborate, anhydrous	1330-43-4 12179-04-3 1303-96-4	215-540-4	0.01
12	水合硼酸钠 Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	0.01
13	铬酸钠 Sodium chromate	7775-11-3	231-889-5	0.01
14	铬酸钾 Potassium chromate	7789-00-6	232-140-5	0.01
15	重铬酸铵 Ammonium dichromate	7789-09-5	232-143-1	0.01
16	重铬酸钾 Potassium dichromate	7778-50-9	231-906-6	0.01



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编号 Seq.	测试项目 Substance Name	CAS 号 CAS No.	EC号 EC No.	RL (%,w/w)
第四批 6 种 SVHC (2010年12月公布) The fourth 6 SVHC(Announced in December,2010)				
17	三氧化铬 Chromium trioxide	1333-82-0	215-607-8	0.01
18	醋酸钴 Cobalt(II) diacetate	71-48-7	200-755-8	0.01
19	碳酸钴 Cobalt(II) carbonate	513-79-1	208-169-4	0.01
20	硝酸钴 Cobalt(II) dinitrate	10141-05-6	233-402-1	0.01
21	硫酸钴 Cobalt(II) sulphate	10124-43-3	233-334-2	0.01
22	三氧化铬及其低聚物产生的酸: 铬酸 重铬酸 铬酸及重铬酸的低聚物 Acids generated from chromium trioxideand their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2	231-801-5 236-881-5	0.01
第五批 1 种 SVHC (2011年6月公布) The fifth 1 SVHC(Announced in June, 2011)				
23	铬酸锶Strontium chromate	7789-06-2	232-142-6	0.01
第六批 11 种 SVHC (2011年12月公布) The sixth 11 SVHC(Announced in December, 2011)				
24	硅酸铝耐火陶瓷纤维 Aluminosilicate Refractory Ceramic Fibres	--	650-017-00-8	0.01
25	氧化锆硅酸铝耐火陶瓷纤维 Zirconia Aluminosilicate Refractory Ceramic Fibres	--	650-017-00-8	0.01
26	铬酸铬 Dichromium tris(chromate)	24613-89-6	246-356-2	0.01
27	氢氧化铬酸锌钾 Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	234-329-8	0.01
28	锌黄(C.I.颜料黄 36) Pentazinc chromate octahydroxide	49663-84-5	256-418-0	0.005
29	砷酸 Arsenic acid	7778-39-4	231-901-9	0.01
30	砷酸钙 Calcium arsenate	7778-44-1	231-904-5	0.01
31	砷酸铅 Trilead diarsenate	3687-31-8	222-979-5	0.01



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编号 Seq.	测试项目 Substance Name	CAS 号 CAS No.	EC号 EC No.	RL (%,w/w)
32	叠氮化铅 Lead diazide, Lead azide	13424-46-9	236-542-1	0.01
33	2,4,6-三硝基苯二酚铅 Lead styphnate	15245-44-0	239-290-0	0.01
34	苦味酸铅 Lead dipicrate	6477-64-1	229-335-2	0.01
第七批 2 种 SVHC (2012年6月公布) The seventh 2 SVHC(Announced in June, 2012)				
35	三氧化二硼 Diboron trioxide	1303-86-2	215-125-8	0.01
36	甲磺酸铅(II) Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5	0.01
第八批 21种 SVHC (2012年12月公布) The eighth 21 SVHC(Announced in December, 2012)				
37	碱式乙酸铅 Acetic acid, lead salt, basic	51404-69-4	257-175-3	0.01
38	碱式碳酸铅 Trilead bis(carbonate) dihydroxide	1319-46-6	215-290-6	0.01
39	碱式硫酸铅 Lead oxide sulfate	12036-76-9	234-853-7	0.01
40	[1,2-苯二羧酸根合]二氧化三铅 [Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5	0.01
41	双(十八烷基)二氧代三铅 Dioxobis(stearato)trilead	12578-12-0	235-702-8	0.01
42	C16-18-脂肪酸铅盐 Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	0.01
43	四氟硼酸铅 Lead bis(tetrafluoroborate)	13814-96-5	237-486-0	0.01
44	氨基氰铅盐 Lead cyanamidate	20837-86-9	244-073-9	0.01
45	硝酸铅 Lead dinitrate	10099-74-8	233-245-9	0.01
46	氧化铅 Lead monoxide (lead oxide)	1317-36-8	215-267-0	0.01
47	四氧化三铅, 铅丹 Orange lead (lead tetroxide)	1314-41-6	215-235-6	0.01
48	钛酸铅 Lead titanium trioxide	12060-00-3	235-038-9	0.01
49	钛酸铅锆 Lead titanium zirconium oxide	12626-81-2	235-727-4	0.01
50	氧化铅与硫酸铅的复合物 Pentalead tetraoxide sulphate	12065-90-6	235-067-7	0.01
51	颜料黄41 Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	0.01



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52	铅掺杂的硅钡酸盐 Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped	68784-75-8	272-271-5	0.01
53	硅酸铅 Silicic acid, lead salt	11120-22-2	234-363-3	0.01
54	亚硫酸铅 (II) Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	0.01
55	四乙基铅 Tetraethyllead	78-00-2	201-075-4	0.01
56	三碱式硫酸铅 Tetralead trioxide sulphate	12202-17-4	235-380-9	0.01
57	磷酸氧化铅 Trilead dioxide phosphonate	12141-20-7	235-252-2	0.01
第九批 2种 SVHC (2013年6月公布) The ninth 2 SVHC (Announced in June, 2013)				
58	镉 Cadmium (Cd)	7440-43-9	231-152-8	0.01
59	氧化镉 Cadmium oxide	1306-19-0	215-146-2	0.01
第十批 2种 SVHC (2013年12月公布) The tenth 2 SVHC(Announced in December, 2013)				
60	硫化镉 Cadmium sulphide	1306-23-6	215-147-8	0.01
61	醋酸铅 Lead di(acetate)	301-04-2	206-104-4	0.01
第十一批 3种 SVHC (2014年6月公布) The eleventh 3 SVHC(Announced in June, 2014)				
62	氯化镉 Cadmium chloride	10108-64-2	233-296-7	0.01
63	水合高硼酸钠盐类 Sodium perborate, perboric acid, sodium salt	--	239-172-9, 234-390-0	0.01
64	过硼酸钠 Sodium peroxometaborate	7632-04-4	231-556-4	0.01
第十二批 2种 SVHC (2014年12月公布) The twelfth 2 SVHC(Announced in December, 2014)				
65	氟化镉 Cadmium fluoride	7790-79-6	232-222-0	0.01
66	硫酸镉 Cadmium sulphate	10124-36-4; 31119-53-6	233-331-6	0.01
第十八批 3种 SVHC (2018年1月公布) The eighteenth 3 SVHC(Announced in January, 2018)				
67	硝酸镉 Cadmium nitrate	10022-68-1, 10325-94-7	233-710-6	0.01



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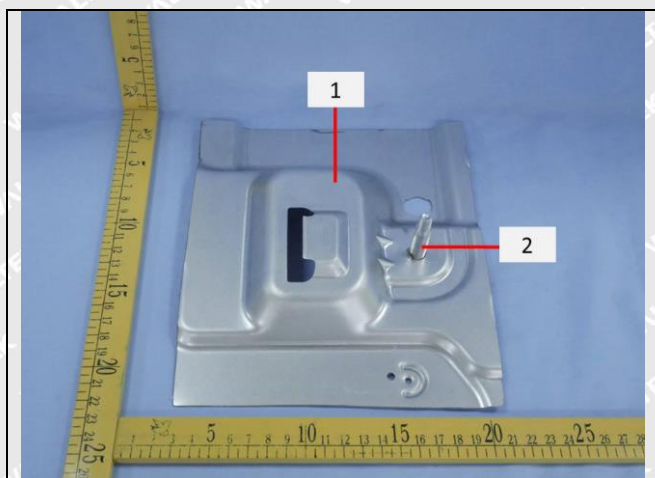
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编号 Seq.	测试项目 Substance Name	CAS 号 CAS No.	EC号 EC No.	RL (%,w/w)
68	碳酸镉 Cadmium carbonate	513-78-0	208-168-9	0.01
69	氢氧化镉 Cadmium hydroxide	21041-95-2	244-168-5	0.01
第十九批 2种 SVHC (2018年6月公布) The nineteenth 2 SVHC(Announced in June, 2018)				
70	氧化硼钠 Disodium octaborate	12008-41-2	234-541-0	0.01
71	铅 Lead (Pb)	7439-92-1	231-100-4	0.01
第二十五批 1种 SVHC (2021年7月公布) The twenty-fifth 1 SVHC(Announced in July , 2021)				
72	硼酸钠 orthoboric acid, sodium salt	13840-56-7	237-560-2	0.01
第二十八批 1种 SVHC (2023年1月公布) The twenty-eighth 1 SVHC(Announced in January, 2023)				
73	偏硼酸钡 Barium diboron tetraoxide	13701-59-2	237-222-4	0.01

样品描述/ Specimen Description:

样品编号 Specimen No.	样品描述 Specimen Description
1	银色金属板 Silvery metal plate
2	银色金属轴 Silvery metal axle

测试部位图片 / Photograph of parts tested:





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备注/ Remarks:

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