



ASSESSMENT REPORT PROPOSAL IN COMPLIANCE WITH REACH

We have been commissioned by the client to conduct REACH compliance assessment on their products (Contract No.: RT-TSO-2012000383-1). We have assessed the client's product under the European Regulation (EC) No 1907/2006 (hereinafter referred as REACH Regulation), including product categories, substances list, SVHC (Substances of Very High Concern) as well as the client's responsibilities and obligations for this product under REACH Regulation. The result and findings of the assessment and our proposals are described as follows:

1. Client's Information

Name:	FAGA TYRES (PVT) LTD.
Address:	#02, UDUGALLA ESTATE, PARAGASTHOTA, BANDARAGAMA, SRI. LANKA.
Name of the contact person:	Mr. J. M. D. SHIYANGA
Tel:	0094771062888
E-mail:	gm@fagatyres.com

2. Product Identification

Product name:	Industrial solid resilient tyre
Type/ model:	N/A
Physical appearance/colour:	Solid/ Black
Product type:	Article

3. Product Substances Information

3.1 Substance on its own or in mixtures

Index	Substance name	CAS No.	EC No.	Tone
N/A	N/A	N/A	N/A	N/A

3.2 Substance in article intended to be released

Index	Substance name	CAS No.	EC No.	Tone
N/A	N/A	N/A	N/A	N/A

3.3 SVHC (Substance of Very High Concern) in article (Details see Annex 1)

4. Responsibilities and Obligations

4.1 Registration

4.1.1 According to the definition in Article 3(3), Chapter 2, Title I, the client's product, Industrial solid resilient tyre is regarded as "Article" under REACH Regulation.

4.1.2 According to Article 7(1), Chapter 2, Title 2 of REACH Regulation, there is no substance intended to be



released under normal or reasonably foreseeable conditions of use in the client's product. Therefore, registration is not required.

4.2 Notification

As the concentrations of the SVHCs defined in Article 57 of REACH Regulation in the client's products are less than 0.1% weight by weight (w/w), the obligation of notification is not required according to Article 7(2) under REACH Regulation.

Note: Dissenting views, questioning the application of the 0.1 % threshold to the entire article have been notified by 6 Member States (Austria, Belgium, Denmark, France, Germany and Sweden) and this calculation method was not endorsed by these Member States.

In this report, we adopt the opinions from these Member States that the 0.1% threshold should relate to individual articles, parts or materials that a complex article consists of.

4.3 Information Communication down the Supply Chain

As the concentrations of the SVHCs in the client's product are less than 0.1% weight by weight (w/w), the obligation of communicating information down the supply chain is not required in accordance with Article 33 of REACH Regulation.

4.4 Others

4.4.1 Authorisation

Since the manufacture of this product is based outside the EU, and the lifecycle of related substances outside EU is irrelevant with respect to REACH Regulation, there is no obligation of authorisation required for the client's product.

4.4.2 Restriction

The directive on marketing and use of dangerous substances 76/769/EEC have been repealed since 1 June 2009, and the client should follow the restriction conditions outlined in Annex XVII in REACH Regulation from then on.

As we haven't received any testing request of Restricted Substance from our client, the detail of restricted substance in the product is unknown.

5. Assessment Conclusions

According to the product information provided by the client and related Articles of REACH Regulation, we draw the conclusion that:

The products supplied by the client comply with REACH Regulation about SVHC as it currently stands.

6. Proposal for REACH Compliance

6.1 The client should inform his downstream users as soon as possible that the products mentioned above comply with REACH.

6.2 The client should pay constant attention to the SVHCs in the candidate list and fulfil related obligations if necessary. This list may be updated regularly and it is important to monitor any changes to it.

6.3 The client should pay special attention to the restricted substance in the annex XVII.

6.4 The client should ensure the exported products are consistent with the sample provided to Chemical Inspection & Regulation Service Limited in material, vendors and production process.



If you want to verify the authenticity of the report, please login the report verification system according to the operating instruction: <http://www.cirs-group.com/dvs/>. If you have any question about the report, please contact us.

Contact information:

Office in Europe	China Office
<i>CIRS Europe</i>	<i>CIRS China</i>
<i>Chemical Inspection & Regulation Service Limited</i>	<i>Hangzhou CIRS Co., Limited</i>
<i>Address:</i> <i>Singleton House, Laurence Street</i> <i>Drogheda, Co. Louth, Ireland</i>	<i>Address:</i> <i>11/F., Building 1, Dongguan Hi-Tech Park, 1288 Chunbo Road,</i> <i>Binjiang District, Hangzhou, China</i>
<i>Website: www.cirs-reach.com</i>	<i>Website:www.cirs-group.com</i>
<i>Tel: +353 41 9806916</i>	<i>Tel: +86-571-87206555</i>
<i>Fax: +353 41 9806999</i>	<i>Fax:+86-571-87206533</i>
<i>Email: info@cirs-reach.com</i>	<i>Email: info@cirs-group.com</i>

Prepared by:

Reviewed by:

Mr. Ryan Li
Regulatory Affairs Specialist

Mr. Yunbo Shi
Managing Director



STATEMENT

First: Instruction for the assessment conclusion

The above assessment conclusions that we have made is based on the understanding and analysis of the consignor's product and REACH regulation and only applies to the situation described in the report. This conclusion does not apply to any enterprise or product that fails to meet the description.

As parts of REACH regulation (for example Annex XIV) are still under modification, the above conclusion only applies to REACH regulation as it currently stands.

This report is only used to assist the consignor to know his own responsibility and obligation under REACH Regulation, and provide the actors in his supply chain with evidence that his products are in compliance with REACH regulation.

The consignor should study this report carefully. If there is any doubt or suggestion, please contact us and we will do our best to clarify and include any necessary amendments.

Second: Disclaimer Statement

We undertake no responsibility and no obligation to verify the authenticity of information supplied by the consignor.

The client should ensure the exported products are consistent with the sample provided to our company in material, vendors and production process. We can't be held responsible or bear any consequence which may result from differences between the sample products provided to us and the exported products.

We have completed this report with all professional competence, responsibility and reasonable due diligence, however due to the limited approach to the consignor, the products and the market we can't guarantee that the content of the report is fully accurate.

Consignor should make a cautious decision to adopt the assessment conclusion of this report. We assume no liability for any loss incurred as a result of the use of the conclusion.

Third: Privacy statement and others

This report has been completed by us independently. We guarantee that we shall not disclose information in the above report to any third party (except with the express written permission of consignor). We shall assume no responsibility for any loss caused by disclosure of the report.

We suggest that before offering the report the consignor should sign a security agreement with the third party in order to keep the information of consignor and products in the report from disclosure.

Chemical Inspection & Regulation Service Limited

**ANNEX 1 TEST RESULTS OF SVHC (SUBSTANCE OF VERY HIGH CONCERNED)****Sample Description:**

Name:	Industrial solid resilient tyre
Description:	Black solid
Date of receiving sample:	Nov. 23, 2012
Date of test:	Nov. 23, 2012 – Nov. 28, 2012
Test requested:	Eighty four (84) Substances of Very High Concern (SVHC) analysis. SVHC list is based on the publication by European Chemical Agency (ECHA) on 28 October 2008, 13 January 2010, 30 March 2010, 18 June 2010, 15 December 2010, 20 June 2011, 19 December 2011 and 18 June 2012 regarding regulation (EC) No 1907/2006 concerning the REACH.


2. Test Items and Methods (Unit: mg/kg):

(SVHCs publicized on 28 October 2008)

No.	Item	CAS No.	MCV	Method	MDL
1	Anthracene	120-12-7	1000	EPA 3550C+8270D	100
2	4,4'- Diaminodiphenylmethane(MDA)	101-77-9	1000	EPA 3550C+8270D	100
3	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	1000	EPA 3550C+8270D	100
4	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	1000	EPA 3550C+8270D	100
5	Alkanes, C10-13,chloro (Short ChainChlorinated Paraffins)	85535-84-8	1000	EPA 3550C+8270D	100
6	Dibutyl phthalate(DBP)	84-74-2	1000	EPA 3550C+8270D	10
7	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	1000	EPA 3550C+8270D	10
8	Benzyl butyl phthalate(BBP)	85-68-7	1000	EPA 3550C+8270D	10
9	Cobalt dichloride	7646-79-9	1000	EPA 3052+6010C	100
10	Bis(tributyltin)oxide(TBTO)	56-35-9	1000	EPA 3052+6010C	100
11	Sodium dichromate	7789-12-0, 10588-01-9	1000	EPA 3052+6010C	100
12	Lead hydrogen arsenate	7784-40-9	1000	EPA 3052+6010C	100
13	Diarsenic trioxide	1327-53-3	1000	EPA 3052+6010C	100
14	Diarsenic pentaoxide	1303-28-2	1000	EPA 3052+6010C	100
15	Triethyl arsenate	15606-95-8	1000	EPA 3052+6010C	100



(SVHCs publicized on 13 January 2010 and 30 March 2010)

No.	Item	CAS No.	MCV	Method	MDL
16	Anthracene oil	90640-80-5	1000	EPA 3550C+8270D	100
17	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	1000	EPA 3550C+8270D	100
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	1000	EPA 3550C+8270D	100
19	Anthracene oil, anthracene-low	90640-82-7	1000	EPA 3550C+8270D	100
20	Anthracene oil, anthracene paste	90640-81-6	1000	EPA 3550C+8270D	100
21	Pitch, coal tar, high temp.	65996-93-2	1000	EPA 3550C+8270D	100
22	Acrylamide	79-06-1	1000	EPA 3550C+8270D	100
23	2,4-Dinitrotoluene	121-14-2	1000	EPA 3550C+8270D	100
24	Diisobutyl phthalate	84-69-5	1000	EPA 3550C+8270D	10
25	Tris(2-chloroethyl)phosphate	115-96-8	1000	EPA 3550C+8270D	100
26	Lead chromate	7758-97-6	1000	EPA 3052+6010C	100
27	Lead chromate molybdate sulphate red(C.I. Pigment Red 104)	12656-85-8	1000	EPA 3052+6010C	100
28	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	1000	EPA 3052+6010C	100

(SVHCs publicized on 18 June 2010)

No.	Item	CAS No.	MCV	Method	MDL
29	Trichloroethylene	79-01-6	1000	EPA 3550C+8270D	100
30	Boric acid	10043-35-3, 11113-50-1	1000	EPA 3052+6010C	100
31	Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4, 12179-04-3	1000	EPA 3052+6010C	100
32	Tetraboron disodium heptaoxide, hydrate	12267-73-1	1000	EPA 3052+6010C	100
33	Sodium chromate	7775-11-3	1000	EPA 3052+6010C	100
34	Potassium chromate	7789-00-6	1000	EPA 3052+6010C	100
35	Ammonium dichromate	7789-09-5	1000	EPA 3052+6010C	100
36	Potassium dichromate	7778-50-9	1000	EPA 3052+6010C	100



(SVHCs publicized on 15 December 2010)

No.	Item	CAS No.	MCV	Method	MDL
37	Chromium trioxide	1333-82-0	1000	EPA 3052+6010C	100
38	2-Ethoxyethanol	110-80-5	1000	EPA 3550C+8270D	100
39	2-Methoxyethanol	109-86-4	1000	EPA 3550C+8270D	100
40	Cobalt(II) diacetate	71-48-7	1000	EPA 3052+6010C	100
41	Cobalt (II) carbonate	513-79-1	1000	EPA 3052+6010C	100
42	Cobalt dinitrate	10141-05-6	1000	EPA 3052+6010C	100
43	Cobalt (II) sulphate	10124-43-3	1000	EPA 3052+6010C	100
44	Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	7738-94-5, 13530-68-2	1000	EPA 3052+6010C	100

(SVHCs publicized on 20 June 2011)

No.	Item	CAS No.	MCV	Method	MDL
45	2-Ethoxyethyl acetate	111-15-9	1000	EPA 3550C+8270D	100
46	Strontium chromate	7789-06-2	1000	EPA 3052+6010C	100
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	1000	EPA 3550C+8270D	100
48	Hydrazine	7803-57-8 302-01-2	1000	EPA 3550C+8270D	100
49	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	872-50-4	1000	EPA 3550C+8270D	100
50	1,2,3-trichloropropane	96-18-4	1000	EPA 3550C+8270D	100
51	1, 2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	1000	EPA 3550C+8270D	100



(SVHCs publicized on 19 December 2011)

No.	Item	CAS No.	MCV	Method	MDL
52	Calcium arsenate	7778-44-1	1000	EPA 3052+6010C	100
53	Bis(2-methoxyethyl) ether	111-96-6	1000	EPA 3550C+8270D	100
54	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	1000	EPA 3052+6010C	100
55	Lead dipicrate	6477-64-1	1000	EPA 3052+6010C	100
56	N,N-dimethylacetamide	127-19-5	1000	EPA 3550C+8270D	100
57	Arsenic acid	7778-39-4	1000	EPA 3052+6010C	100
58	2-Methoxyaniline; o-Anisidine	90-04-0	1000	EPA 3550C+8270D	100
59	Trilead diarsenate	3687-31-8	1000	EPA 3052+6010C	100
60	1,2-dichloroethane	107-06-2	1000	EPA 3550C+8270D	100
61	Pentazinc chromate octahydroxide	49663-84-5	1000	EPA 3052+6010C	100
62	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	1000	EPA 3550C+8270D	100
63	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	1000	EPA 3550C+8270D	100
64	Bis(2-methoxyethyl) phthalate	117-82-8	1000	EPA 3550C+8270D	10
65	Lead diazide, Lead azide	13424-46-9	1000	EPA 3052+6010C	100
66	Lead styphnate	15245-44-0	1000	EPA 3052+6010C	100
67	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	1000	EPA 3550C+8270D	100
68	Phenolphthalein	77-09-8	1000	EPA 3550C+8270D	100
69	Dichromium tris(chromate)	24613-89-6	1000	EPA 3052+6010C	100
70*	Aluminosilicate Refractory Ceramic Fibres	---	1000	EPA 3052+6010C	100
71*	Zirconia Aluminosilicate, Refractory Ceramic Fibres	---	1000	EPA 3052+6010C	100

(SVHCs publicized on 18 June 2012)

No.	Item	CAS No.	MCV	Method	MDL
72	1,2-bis (2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2	1000	EPA 3550C+8270D	100
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	1000	EPA 3550C+8270D	100
74	Diboron trioxide	1303-86-2	1000	EPA 3052+6010C	100
75	Formamide	75-12-7	1000	EPA 3550C+8270D	100
76	Lead (II) bis (methanesulfonate)	17570-76-2	1000	EPA 3052+6010C	100
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	1000	EPA 3550C+8270D	100
78	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	59653-74-6	1000	EPA 3550C+8270D	100



No.	Item	CAS No.	MCV	Method	MDL
79	4,4'-bis (dimethylamino) benzophenone (Michler's ketone)	90-94-8	1000	EPA 3550C+8270D	100
80	N, N, N',N'-tetramethyl- 4,4'-methylenedianiline (Michler's base)	101-61-1	1000	EPA 3550C+8270D	100
81**	[4-[4,4'-bis (dimethylamino) benzhydrylidene] cyclohexa-2, 5-dien-1- ylidene] dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	1000	EPA 3550C+8270D	100
82**	[4-[[4-anilino-1-naphthyl][4-(dimethylamino) phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	1000	EPA 3550C+8270D	100
83**	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	1000	EPA 3550C+8270D	100
84**	4,4'-bis(dimethylamino)-4''- (methylamino)trityl alcohol	561-41-1	1000	EPA 3550C+8270D	100

Remarks:

2. *: Be covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures:

(70*) Aluminosilicate Refractory Ceramic Fibres

a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges

b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm)

c) alkaline oxide and alkali earth oxide ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content less or equal to 18% by weight

(71*) Zirconia Aluminosilicate Refractory Ceramic Fibres

a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges

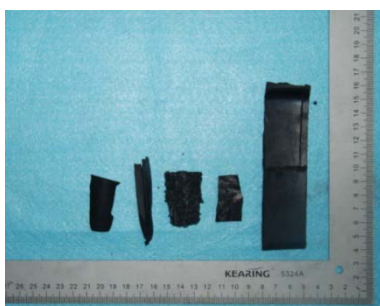
b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm).

c) alkaline oxide and alkali earth oxide ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content less or equal to 18% by weight.

2. ** (Items 81, 82, 83, 84) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] is identified as a substance meeting the criteria of Article 57 (a) of Regulation (EC) 1907/2006 (REACH) owing to its classification as carcinogen category 1A or 1B

2. Test parts and photos:

No.	Parts No.	Parts Name
1	2012000383-1-1	Industrial solid resilient tyre (Rubber parts)
2	2012000383-1-2	Industrial solid resilient tyre (bead wires)



2012000383-1-1



2012000383-1-2


3. Test results:

No.	Test Item	Results(mg/kg)	
		2012000383 -1-1	2012000383 -1-2
1	Anthracene	N.D.(QT)	N.D.(QT)
2	4,4'- Diaminodiphenylmethane(MDA)	N.D.(QT)	N.D.(QT)
3	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	N.D.(QT)	N.D.(QT)
4	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	N.D.(QT)	N.D.(QT)
5	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	N.D.(QT)	N.D.(QT)
6	Dibutyl phthalate(DBP)	N.D.(QT)	N.D.(QT)
7	Bis (2-ethyl(hexyl)phthalate) (DEHP)	N.D.(QT)	N.D.(QT)
8	Benzyl butyl phthalate(BBP)	N.D.(QT)	N.D.(QT)
9	Cobalt dichloride	N.D.(ST)	N.D.(ST)
10	Bis(tributyltin)oxide(TBTO)	N.D.(ST)	N.D.(ST)
11	Sodium dichromate	N.D.(ST)	N.D.(ST)
12	Lead hydrogen arsenate	N.D.(ST)	N.D.(ST)
13	Diarsenic trioxide	N.D.(ST)	N.D.(ST)
14	Diarsenic pentaoxide	N.D.(ST)	N.D.(ST)
15	Triethyl arsenate	N.D.(ST)	N.D.(ST)
16	Anthracene oil	N.D.(QT)	N.D.(QT)
17	Anthracene oil, anthracene paste, distn. lights	N.D.(QT)	N.D.(QT)
18	Anthracene oil, anthracene paste, anthracene fraction	N.D.(QT)	N.D.(QT)
19	Anthracene oil, anthracene-low	N.D.(QT)	N.D.(QT)
20	Anthracene oil, anthracene paste	N.D.(QT)	N.D.(QT)
21	Pitch, coal tar, high temp.	N.D.(QT)	N.D.(QT)
22	Acrylamide	N.D.(QT)	N.D.(QT)
23	2,4-Dinitrotoluene	N.D.(QT)	N.D.(QT)
24	Diisobutyl phthalate	N.D.(QT)	N.D.(QT)
25	tris(2-chloroethyl)phosphate	N.D.(QT)	N.D.(QT)
26	Lead chromate	N.D.(ST)	N.D.(ST)
27	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	N.D.(ST)	N.D.(ST)
28	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	N.D.(ST)	N.D.(ST)



No.	Test Item	Results(mg/kg)	
		2012000383 -1-1	2012000383 -1-2
29	Trichloroethylene	N.D.(QT)	N.D.(QT)
30	Boric acid	N.D.(QT)	N.D.(QT)
31	Disodium tetraborate, anhydrous	N.D.(QT)	N.D.(QT)
32	Tetraboron disodium heptaoxide, hydrate	N.D.(QT)	N.D.(QT)
33	Sodium chromate	N.D.(ST)	N.D.(ST)
34	Potassium chromate	N.D.(ST)	N.D.(ST)
35	Ammonium dichromate	N.D.(ST)	N.D.(ST)
36	Potassium dichromate	N.D.(ST)	N.D.(ST)
37	Chromium trioxide	N.D.(ST)	N.D.(ST)
38	2-Ethoxyethanol	N.D.(QT)	N.D.(QT)
39	2-Methoxyethanol	N.D.(QT)	N.D.(QT)
40	Cobalt(II) diacetate	N.D.(ST)	N.D.(ST)
41	Cobalt (II) carbonate	N.D.(ST)	N.D.(ST)
42	Cobalt dinitrate	N.D.(ST)	N.D.(ST)
43	Cobalt (II) sulphate	N.D.(ST)	N.D.(ST)
44	Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	N.D.(ST)	N.D.(ST)
45	2-Ethoxyethyl acetate	N.D.(QT)	N.D.(QT)
46	Strontium chromate	N.D.(ST)	N.D.(ST)
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	N.D.(QT)	N.D.(QT)
48	Hydrazine	N.D.(QT)	N.D.(QT)
49	N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	N.D.(QT)	N.D.(QT)
50	1,2,3-trichloropropane	N.D.(QT)	N.D.(QT)
51	1, 2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	N.D.(QT)	N.D.(QT)
52	Calcium arsenate	N.D.(ST)	N.D.(ST)
53	Bis(2-methoxyethyl) ether	N.D.(QT)	N.D.(QT)
54	Potassium hydroxyoctaoxidizincatedichromate	N.D.(ST)	N.D.(ST)
55	Lead dipicrate	N.D.(ST)	N.D.(ST)
56	N,N-dimethylacetamide	N.D.(QT)	N.D.(QT)
57	Arsenic acid	N.D.(ST)	N.D.(ST)



No.	Test Item	Results(mg/kg)	
		2012000383 -1-1	2012000383 -1-2
58	2-Methoxyaniline; o-Anisidine	N.D.(QT)	N.D.(QT)
59	Trilead diarsenate	N.D.(ST)	N.D.(ST)
60	1,2-dichloroethane	N.D.(QT)	N.D.(QT)
61	Pentazinc chromate octahydroxide	N.D.(ST)	N.D.(ST)
62	4-(1,1,3,3-tetramethylbutyl)phenol	N.D.(QT)	N.D.(QT)
63	Formaldehyde, oligomeric reaction products with aniline	N.D.(QT)	N.D.(QT)
64	Bis(2-methoxyethyl) phthalate	N.D.(QT)	N.D.(QT)
65	Lead diazide, Lead azide	N.D.(ST)	N.D.(ST)
66	Lead styphnate	N.D.(ST)	N.D.(ST)
67	2,2'-dichloro-4,4'-methylenedianiline	N.D.(QT)	N.D.(QT)
68	Phenolphthalein	N.D.(QT)	N.D.(QT)
69	Dichromium tris(chromate)	N.D.(ST)	N.D.(ST)
70	Aluminosilicate Refractory Ceramic Fibres	N.D.(ST)	N.D.(ST)
71	Zirconia Aluminosilicate, Refractory Ceramic Fibres	N.D.(ST)	N.D.(ST)
72	1,2-bis (2-methoxyethoxy) ethane (TEGDME; triglyme)	N.D.(QT)	N.D.(QT)
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	N.D.(QT)	N.D.(QT)
74	Diboron trioxide	N.D.(ST)	N.D.(ST)
75	Formamide	N.D.(QT)	N.D.(QT)
76	Lead (II) bis (methanesulfonate)	N.D.(ST)	N.D.(ST)
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	N.D.(QT)	N.D.(QT)
78	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]- 1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	N.D.(QT)	N.D.(QT)
79	4,4'-bis (dimethylamino) benzophenone (Michler's ketone)	N.D.(QT)	N.D.(QT)
80	N, N, N',N'-tetramethyl- 4,4'-methylenedianiline (Michler's base)	N.D.(QT)	N.D.(QT)
81	[4-[4,4'-bis (dimethylamino) benzhydrylidene] cyclohexa-2, 5-dien-1- ylidene] dimethylammonium chloride (C.I. Basic Violet 3)	N.D.(QT)	N.D.(QT)
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	N.D.(QT)	N.D.(QT)
83	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	N.D.(QT)	N.D.(QT)
84	4,4'-bis(dimethylamino)-4''- (methylamino)trityl alcohol	N.D.(QT)	N.D.(QT)

Remarks:



1. Test parts may be single material or a variety of materials which could not be divided by physical ways. Unless otherwise noted, components of base material, coating metal, coating paint and/or colouring pigment were no longer divided, but tested as one whole.
2. All results are applicable only to the test samples.
3. Unit: mg/kg. 1000mg/kg= 1000ppm= 0.1%
4. N.D. = Not detected (<MDL), MDL= Method Detection Limits, MCV= Maximum Concentration Values.
ST= Screening Test method; QT= Qualitative Test method.
5. Because it is difficult to detect the substances CoCl_2 , $\text{C}_{24}\text{H}_{54}\text{OSn}_2$, $\text{Na}_2\text{Cr}_2\text{O}_7$, PbAsHO_4 , As_2O_3 , As_2O_5 , Triethyl arsenate PbCrO_4 , Lead chromate molybdate sulphate red (C.I. Pigment Red 104), Lead sulfochromate yellow (C.I. Pigment Yellow 34), Triethyl arsenate, H_3BO_3 , $\text{Na}_2\text{B}_4\text{O}_7$, $\text{Na}_2\text{B}_4\text{O}_7 \cdot 7\text{H}_2\text{O}$, Na_2CrO_4 , K_2CrO_4 , $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$, $\text{K}_2\text{Cr}_2\text{O}_7$, CrO_3 , $\text{Co}(\text{CH}_3\text{COO})_2$, CoCO_3 , $\text{Co}(\text{NO}_3)_2$, CoSO_4 , SrCrO_4 , Calcium arsenate, Potassium hydroxyoctaoxidizincatedichromate, Lead dipicrate, Arsenic acid, Trilead diarsenate, Pentazinc chromate octahydroxide, Lead diazide, Lead azide, Lead styphnate, Aluminosilicate Refractory Ceramic Fibres, Zirconia Aluminosilicate, Refractory Ceramic Fibres, Diboron trioxide, Lead (II) bis (methanesulfonate) , Dichromium tris(chromate), Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid via direct tests (but via converting them into detectable elements), we consider that all the relative elements exist in the form of their compounds when having the test.
6. Chemical Inspection & Regulation Service Limited reserves the right of final explanations.

*****The end of report*****