 <p>140 58th Street, #3C Brooklyn, NY 11220 USA Phone: 718-236-2222 www.leespring.com</p>	MATERIAL DECLARATION – Part I		January 20, 2012
	JIG-101 Ed 4.0	DIGITAL EUROPE	CEA - Consumer Electronics Association
		JGPSSI - Japan Green Procurement Survey Standardization Initiative	IPC - Association Connecting Electronics Industries
	Joint Industry Guide	ITI - Information Technology Industry Council	EIA - Electronic Industries Alliance
JEDEC - Joint Electron Device Engineering Council		TIA - Advancing Global Communications	

The undersigned, being a duly authorized representative of LEE SPRING COMPANY hereby declares on behalf of the Company:

- 1 That this document has been created in accordance with the recommendations of the Joint Industry Guide (JIG-101 Ed 2.0) for Material Composition Declaration, developed by the above listed organizations for Electronic Products.
- 2 That the tables below, to the best of our knowledge, contain accurate information on Hazardous Substances in all catalog products and packaging materials supplied by Lee Spring to our Customers. The information is based on Suppliers' Certifications, Laboratory Analyses and Material Safety Data Sheets.
- 3 **NOTE:** The legal and regulatory information in these tables is not a comprehensive listing.


Regulated Substance Declaration:

No	Material/Substance Category Name	CAS #	EC #	Threshold Level	Intentionally added or present above threshold level (Y/N)	If not compliant	
						% weight of the product	Product information
1	Asbestos	Annex B		Intentionally added	N		
2	Azocolourants and azodyes which form certain aromatic amines	Annex B		0.003% by weight (30 ppm) of the finished textile/leather products.	N		
3	Cadmium/Cadmium compounds	Annex B		0.01% by weight (100 ppm) in homogeneous material.	(N) ⁴		
4	Chromium VI compounds	Annex B		0.1% by weight (1000 ppm) in homogeneous material.	N		
5	Deca-Bromodiphenylether (Deca-BDE, PBDE)	1163-19-5		Intentionally added	N		
6	Fluorinated greenhouse gases (PFC, SF6, HFC)	Annex B		Intentionally added	N		
7	Formaldehyde ²	50-00-0		Intentionally added ²	N		
8	Lead/Lead compounds	Annex B		0.1% by weight (1000 ppm) in homogeneous material. (0.35% if	N		
9	Mercury/Mercury compounds	Annex B		0.1% by weight (1000 ppm) in homogeneous material.	N		
10	Nickel ²	7440-02-0		Intentionally added (external applications only, where nickel is likely	N		
11	Ozone Depleting Substances (CFCs, HCFCs, HBFs, carbon tetrachloride,	Annex B		Intentionally added	N		
12	Perchlorates	Annex B		0.000006% by weight (0.006 ppm) of the product.	N		
13	Perfluorooctane sulfonate (PFOS)	Annex B		Intentionally added	N		
14	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)	3846-71-7		Intentionally added	N		
15	Phthalates:			0.1% by weight (1000 ppm) of plasticized material.	N		
	DINP	28553-12-0 68515-48-0					
	DIDP	26761-40-0 68515-49-1					
	DNOP	117-84-0					
16	Polybrominated Biphenyls (PBBs)	Annex B		0.1% by weight (1000 ppm) in homogeneous material.	N		
17	Polybrominated Diphenylethers (PBDEs)	Annex B		0.1% by weight (1000 ppm) in homogeneous material.	N		
18	Polychlorinated Biphenyls (PCBs) and specific substitutes.	Annex B		Intentionally added	N		
19	Polychlorinated Terphenyls (PCTs)	Annex B		Intentionally added	N		
20	Polychlorinated Naphthalenes (more than 3 chlorine atoms)	Annex B		Intentionally added	N		

21	Radioactive Substances ²	Annex B		Intentionally added ²	N		
22	Tri-substituted organostannic compounds	Annex B		Intentionally added, or 0.1% by weight (1000 ppm) in materials.	N		
23	Tributyl Tin Oxide (TBTO)	56-35-9		Intentionally added	N		

(Information only) Substance Declaration:

No	Material/Substance Category Name	CAS #	EC #	Threshold Level	Intentionally added or present above threshold level (Y/N)	If not compliant	
						% weight of the product	Product information
1	Beryllium oxide (BeO)	1304-56-9		0.1% by weight (1000 ppm) of the product.	N		
2	Brominated Flame Retardants (other than PBBs, PBDEs, or	Annex B		0.1% by weight (1000 ppm) of the product.	N		
3	Polyvinyl chloride (PVC)	9002-86-2		0.1% by weight (1000 ppm) of the product.	N		

 Lee Spring [®]		MATERIAL DECLARATION – Part II					
ECHA European Chemical Agency		REACH Candidate List of SVHC Updated by ECHA on December 19, 2011					
No	Material/Substance Category Name	CAS #	EC #	Threshold level of substances in articles (springs)	Intentionally added or present above threshold level (Y/N)	If not compliant	
						% weight of the product	Product information
1	Anthracene	120-12-7	10/28/08	Above 0.1% (w/w)	N		
2	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	10/28/08	Above 0.1% (w/w)	N		
3	Dibutyl phthalate (DBP)	84-74-2	10/28/08	Above 0.1% (w/w)	N		
4	Cobalt dichloride	7646-79-9	10/28/08	Above 0.1% (w/w)	N		
5	Diarsenic pentaoxide	1303-28-2	10/28/08	Above 0.1% (w/w)	N		
6	Diarsenic trioxide	1327-53-3	10/28/08	Above 0.1% (w/w)	N		
7	Sodium dichromate	7789-12-0 10588-01-9	10/28/08	Above 0.1% (w/w)	N		
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	10/28/08	Above 0.1% (w/w)	N		
9	Bis (2-ethyl(hexyl)phthalate) DEHP)	117-81-7	10/28/08	Above 0.1% (w/w)	N		
10	Hexabromocyclododecane (HBCDD)	3194-55-6	10/28/08	Above 0.1% (w/w)	N		
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	10/28/08	Above 0.1% (w/w)	N		
12	Bis (tributyltin) oxide (TBTO)	56-35-9	10/28/08	Above 0.1% (w/w)	N		
13	Lead hydrogen arsenate	7784-40-9	10/28/08	Above 0.1% (w/w)	N		
14	Triethyl arsenate	15606-95-8	10/28/08	Above 0.1% (w/w)	N		
15	Benzyl butyl phthalate	85-68-7	10/28/08	Above 0.1% (w/w)	N		
16	2,4-Dinitrotoluene	121-14-2	01/13/10	Above 0.1% (w/w)	N		
17	Aluminosilicate Refractory Ceramic		01/13/10	Above 0.1% (w/w)	N		
18	Anthracene oil	90640-80-5	01/13/10	Above 0.1% (w/w)	N		
19	Anthracene oil, anthracene paste	90640-81-6	01/13/10	Above 0.1% (w/w)	N		
20	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	01/13/10	Above 0.1% (w/w)	N		

21	Anthracene oil, anthracene paste, distn. lights	91995-17-4	01/13/10	Above 0.1% (w/w)	N		
22	Anthracene oil, anthracene-low	90640-82-7	01/13/10	Above 0.1% (w/w)	N		
23	Disobutyl phthalate	84-69-5	01/13/10	Above 0.1% (w/w)	N		
24	Lead chromate	7758-97-6	01/13/10	Above 0.1% (w/w)	N		
25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	01/13/10	Above 0.1% (w/w)	N		
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	01/13/10	Above 0.1% (w/w)	N		
27	Pitch, coal tar, high temp.	65996-93-2	01/13/10	Above 0.1% (w/w)	N		
28	Tris (2-chloroethyl) phosphate	115-96-8	01/13/10	Above 0.1% (w/w)	N		
29	Zirconia Aluminosilicate Refractory Ceramic Fibres		01/13/10	Above 0.1% (w/w)	N		
30	Acrylamide	79-06-1	03/30/10	Above 0.1% (w/w)	N		
31	Trichloroethylene	79-01-6	06/18/10	Above 0.1% (w/w)	N		
32	Boric acid	10043-35-3	06/18/10	Above 0.1% (w/w)	N		
33	Disodium tetraborate, anhydrous	1330-43-4	06/18/10	Above 0.1% (w/w)	N		
34	Tetraboron disodium heptaoxide, hydrate	12267-73-1	06/18/10	Above 0.1% (w/w)	N		
35	Sodium chromate	11/3/7775	06/18/10	Above 0.1% (w/w)	N		
36	Potassium chromate	7789-00-6	06/18/10	Above 0.1% (w/w)	N		
37	Ammonium dichromate	9/5/7789	06/18/10	Above 0.1% (w/w)	N		
38	Potassium dichromate	7778-50-9	06/18/10	Above 0.1% (w/w)	N		
39	2-Ethoxyethanol	110-80-5	12/15/10	Above 0.1% (w/w)	N		
40	2-Methoxyethanol	109-86-4	12/15/10	Above 0.1% (w/w)	N		
41	Chromic acid	7738-94-5	12/15/10	Above 0.1% (w/w)	N		
42	Chromium trioxide	1333-82-0	12/15/10	Above 0.1% (w/w)	N		
43	Cobalt(ii) carbonate	513-79-1	12/15/10	Above 0.1% (w/w)	N		
44	Cobalt(ii) diacetate	71-48-7	12/15/10	Above 0.1% (w/w)	N		
45	Cobalt(ii) dinitrate	10141-05-6	12/15/10	Above 0.1% (w/w)	N		
46	Cobalt(ii) sulphate	10124-43-3	12/15/10	Above 0.1% (w/w)	N		
47	2-ethoxyethyl acetate	111-15-9	06/20/11	Above 0.1% (w/w)	N		
48	strontium chromate	6/2/7789	06/20/11	Above 0.1% (w/w)	N		
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	06/20/11	Above 0.1% (w/w)	N		
50	Hydrazine	302-01-2 7803-57-8	06/20/11	Above 0.1% (w/w)	N		
51	1-methyl-2-pyrrolidone	872-50-4	06/20/11	Above 0.1% (w/w)	N		
52	1,2,3-trichloropropane	96-18-4	06/20/11	Above 0.1% (w/w)	N		
53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	06/20/11	Above 0.1% (w/w)	N		
54	Lead styphnate	15245-44-0	12/19/11	Above 0.1% (w/w)	N		
55	Lead diazide, Lead azide	13424-46-9	12/19/11	Above 0.1% (w/w)	N		
56	Lead dipicrate	6477-64-1	12/19/11	Above 0.1% (w/w)	N		
57	Phenolphthalein	77-09-8	12/19/11	Above 0.1% (w/w)	N		

58	2,2'-Dichloro-4,4'-methylenedianiline	101-14-4	12/19/11	Above 0.1% (w/w)	N		
59	N,N- dimethylacetamide	127-19-5	12/19/11	Above 0.1% (w/w)	N		
60	Trilead diarsenate	3687-31-8	12/19/11	Above 0.1% (w/w)	N		
61	Calcium arsenate	7778-44-1	12/19/11	Above 0.1% (w/w)	N		
62	Arsenic acid	7778-39-4	12/19/11	Above 0.1% (w/w)	N		
63	Bis(2-methoxyethyl) ether	111-96-6	12/19/11	Above 0.1% (w/w)	N		
64	1,2-Dichloroethane	107-06-2	12/19/11	Above 0.1% (w/w)	N		
65	4-(1,1,3,3-Tetramethylbutyl) phenol; 4-tert-octyl phenol	140-66-9	12/19/11	Above 0.1% (w/w)	N		
66	2-Methoxyaniline; o-Anisidine	90-04-0	12/19/11	Above 0.1% (w/w)	N		
67	Bis(2-methoxyethyl) phthalate	117-82-8	12/19/11	Above 0.1% (w/w)	N		
68	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	12/19/11	Above 0.1% (w/w)	N		
69	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres 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 the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, and fulfill the three following conditions: 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 (um) c)alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	12/19/11	Above 0.1% (w/w)	N		

70	Aluminosilicate Refractory Ceramic Fibres are fibres 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 the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, and fulfill the three following conditions: 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 (um) c)alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight	-	12/19/11	Above 0.1% (w/w)	N		
71	Pentazinc chromate octahydroxide	49663-84-5	12/19/11	Above 0.1% (w/w)	N		
72	Potassium hydroxyoctaoxodizincatedichromat	11103-86-9	12/19/11	Above 0.1% (w/w)	N		
73	Dichromium tris (chromate)	24613-89-6	12/19/11	Above 0.1% (w/w)	N		

Notes:

1	For substances without a specific CAS number, refer to Annex B tables of Joint Industry Guide, JIG-101 Ed. 4.0 to find a list of substances within that substance category.
2	Regulatory thresholds for substances in these applications are based on emission or exposure limits rather than on the concentration in the product. The regulatory limits are: <ul style="list-style-type: none"> • Formaldehyde in composite wood products - 0.08 ppm until 2010 (measured as gaseous emission from product); • Nickel in applications of prolong skin contact - 0.5 microgram/cm²/week per DIN EN 1811; • Radioactive substances - a dose rate exceeding 1 μSv h⁻¹ at a distance of 0.1 m.
3	Refractory ceramic fibres are covered by index number 650-017-00-8 in Annex VI, part 3 of EC Regulation No. 1272/2008 on Classification, Labeling and Packaging of chemical substances and mixtures.
4	<i>All Lee Spring catalog products, except Cadmium plated Military Spec springs, are compliant with RoHS and REACH regulations. Mil-Spec Springs are part of the United States Defense Standard. They are used in a multitude of Military and Aerospace applications, both defense and non-defense related. Springs used in such applications are normally exempted from RoHS and REACH regulations. Customers, who select these springs for their commercial applications should be aware that Cadmium plated Mil-Spec springs are not compliant with RoHS regulations.</i>

Authorized Signature: _____



January 20, 2012

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