

RoHS, JIG, REACH Self declaration

We hereby certify that any materials whose usage is prohibited under RoHS, JIG, REACH Directive (Restriction of the use of certain hazardous substance in Electrical and Electronic equipment, RoHS) , (Join industrial guide, JIG-101), (Registration, Evaluation, Authorization and restriction of Chemicals, REACH) requirement are not contained, in parts, unit parts, packaging materials and manufacturing process to be sold your company.

The restricted substances are listed as followings.

I. RoHS

Substance	Maximum Limit (Weight)
A3- Cadmium / Cadmium Compounds	75 ppm
A4- Chromium VI / Chromium VI Compounds	1000 ppm
A5- Lead / Lead Compounds	1000 ppm
A6- Mercury / Mercury Compounds	1000 ppm
A8- Polybrominated Biphenyls (PBBs)	1000 ppm
A9- Polybrominated Diphenyl Ethers (PBDEs)	1000 ppm
Bis(2-ethylhexyl) phthalate (DEHP) (0.1 %)	1000 ppm
Butyl benzyl phthalate (BBP) (0.1 %)	1000 ppm
Dibutyl phthalate (DBP) (0.1 %)	1000 ppm
Diisobutyl phthalate (DIBP) (0.1 %)	1000 ppm

II. JIG-101

Substance	Maximum Limit (Weight)
Level A Materials - Restricted	
A1- Asbestos / Asbestos Compounds	Intentionally added
A2- Azo colourants	Intentionally added
A7- Ozone Depleting Substances	Class1: Intentionally added Class 2 (HCFC): 1000 ppm
A10- Polychlorinated Biphenyls (PCBs)	50 ppm or Intentionally added
A11- Polychlorinated Naphthalenes (with more than 3 chlorine atoms)	Intentionally added
A12- Radioactive Substances	Intentionally added
A13- Shortchain Chlorinated Paraffins	Intentionally added
A14- Tributyl Tin (TBT) & Triphenyl Tin (TPT)	Intentionally added
A15- Tributyl Tin Oxide (TBTO)	Intentionally added
A16- Refractory Ceramics Fibers (RCF)	Intentionally added
Level B Materials - Declarables	
B1- Antimony/Antimony Compounds	1000 ppm
B2- Arsenic/Arsenic Compounds	1000 ppm
B3- Beryllium/Beryllium Compounds	1000 ppm
B4- Bismuth/Bismuth Compounds	1000 ppm
B5- Brominated Flame Retardants	1000 ppm
B6- Nickel/Nickel Compounds	1000 ppm
B7- Phthalates	1000 ppm
B8- Selenium/Selenium Compounds	1000 ppm
B9- Vinyl Chloride Polymer (PVC)	1000 ppm

III. EU REACH Substances of Very High Concern (SVHC) Declaration

Note: Supplier to review the latest Candidate List of SVHCs available at:

<https://echa.europa.eu/candidate-list-table>

All LS Cable & System USA manufactured products are PFOA (Perfluorooctanoic acid) and PFOS (Perfluorooctane Sulfonate or Perfluorooctane Sulfonic Acid) Free.

The following product meets the above mentioned RoHS, JIG, REACH requirements:

LV Secondary UD

The following products meet the above mentioned RoHS, JIG requirements but may contain a REACH SVHC substance at above the threshold:

MV TRXLPE/LLDPE

MV TRXLPE/XLPE

The following products meet the above mentioned RoHS, JIG, REACH requirements except that they may contain materials in the JIG Level B "Declarables" category:

LV Instrumentation PVC/PVC

LV Instrumentation TFN/PVC

LV Power THWN-2/PVC

LV Control THWN-2/PVC

The following products meet the above mentioned RoHS, JIG, requirements except that they may contain materials in the JIG Level B "Declarables" category and a REACH SVHC substance above the threshold:

LV Control and POWER XHHW-2/PVC

LV VW-1 RATED XLPE PV/USE-2 WIRES (may contain PFAS)

LV VW-1 RATED XLPE GROUND WIRES (may contain PFAS)

The following products may contain a REACH SVHC substance and lead at levels above the RoHS threshold but are only used in applications (above 1kV) in which RoHS is not applicable

MV-105 EPR/CTS/PVC

MV-UD EPR/CN/LLDPE

Declaration:

Company name: LS Cable & System U.S.A., Inc.

Title: Senior Executive Director - CTO

Name: Tim West

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