

October 2, 2020

RoHS (Restriction of Hazardous Substances) Declaration / R.E.A.C.H.

To the best of our knowledge, all products manufactured by Werbel Microwave LLC that are designated as RoHS compliant, meet the requirements for compliance to the RoHS (Restriction of Hazardous Substances) Directive as set forth by the European Union Directive **2011/65/EU** with the specified limits for the following elements:

- Lead (Pb) < 0.1% (< 1000 PPM)
- Mercury (Hg) < 0.1% (< 1000 PPM)
- Cadmium (Cd) < 0.01% (< 100 PPM)
- Hexavalent Chromium (CrVI) < 0.1% (< 1000 PPM)
- Polybrominated Biphenyls (PBB) < 0.1% (< 1000 PPM)
- Polybrominated Diphenyl Esters (PBDE) < 0.1% (< 1000 PPM)

Werbel Microwave LLC uses the following Lead-Free solder alloys in paste or wire form as standard practice:

- Tin, Silver, Copper (96.5 Sn, 3.5 Ag, 0.5 Cu)
- Tin, Bismuth, Silver (42 Sn, 57 Bi, 1 Ag)

Lead-alloy solder is available by request.

Sincerely,

Ernest T. Werbel
President, Werbel Microwave LLC