

NIDEC-SHIMPO AMERICA CORPORATION

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ABLE Planetary Gearbox Compliance to RoHS Standards

Nidec-Shimpo Corporation
 Quality Control Department

We hereby declare that the stated products below are RoHS compliant for the specified levels of hazardous materials. If the product does include one or more of the materials, the amount is within an allowable concentration. A table of the concentration levels will be included within this document.

I. Product under review; ABLE family, planetary gearbox (any production after July 1, 2005)

If authentic compliance documentation is required, Nidec-Shimpo will add your model numbers to this letter and certify with signature. Contact Nidec-Shimpo, if this is required.

II. Subjected RoHS directive

- 1) Directive 2011/65/EU of European Parliament and of the Council of June 8, 2011 for the restriction of specific hazardous substances in electrical and electronic equipment.
- 2) Other regulations besides the above mentioned directive.

III. Hazardous materials specified under RoHS, and its respective allowable concentration

Hazardous Items	Maximum Concentration	
Cadmium	0.01wt%(100ppm)	
Lead	0.1wt%(1000ppm)	
	Alloy	Steel 0. 35wt%
		Aluminum 0. 4wt%
		Copper 4wt%
Mercury	0.1wt%(1000ppm)	
Hexavalent Chromium	0.1wt%(1000ppm)	
Polybrominated biphenyls (PBB)	0.1wt%(1000ppm)	
Polybrominated diphenyl ether (PBDE)	0.1wt%(1000ppm)	

IV. Observation of RoHS directive

No exceptions to the directive, all products mentioned above are compliant.