

05/13/2020

GKN Hoeganaes RoHS/ELV Certificate of Declaration

All powder metal products we provide are compliant to:

RoHS I - **Directive 2002/95/EC of the European Parliament and of the council of 27. January 2003**

RoHS II - **Directive 2011/65/EU of 08. June 2011 (recast)**
- **Directive 2015/863 Amendment to Annex II June 2015**

RoHS III - **Directive EU 2015/863**

Directives on the restriction of the use of certain hazardous substances in electrical, electronic and medical equipment

ELV - **Directive 2000/53/EC - End of Life Vehicles Directive**
- **Directive (EU) 2017/2096 Amendment to Annex II November 2017**

GKN Hoeganaes is a globally operating company who considers the protection of the environment and the natural resources as our corporate responsibility.

The directives RoHS I, II and III with gradually increasing scope, restrict in the current state the use of the following 10 substances in concentrations above the given concentration limits, while the ELV directive prohibits Lead, Mercury, Cadmium and Hexavalent Chromium above the given concentration limits:

Substance:	Concentration limit [%]
Lead (Pb)	0.1
Mercury (Hg)	0.1
Cadmium (Cd)	0.01
Hexavalent Chromium (Cr ⁶⁺)	0.1
Polybrominated Biphenyls (PBB)	0.1
Polybrominated Diphenyl ether (PBDE)	0.1
Bis(2-ethylhexyl) phthalate DEHP	0.1
Butyl benzyl phthalate BBP	0.1
Dibutyl phthalate DBP	0.1
Diisobutyl phthalate DIBP	0.1

We hereby confirm that none of the powder metal products delivered by GKN Hoeganaes have the currently listed substances present in concentrations above the respective limits.

Yours sincerely



Jeff Williams
Regional Director Health, Safety, Environment and Risk
GKN Powder Metallurgy