

Notification regarding the compliance status with the European Directive RoHS 2

The RoHS Directive is a European Union (EU) directive that restricts the use of certain hazardous substances in electrical and electronic equipment.

The amount of restricted substances has been increased to 10 due to the addition of 4 substances to the 6 harmful substances that were already targeted.

KG Gear controls and manages these 10 harmful substances within the thresholds listed below.

Custom-made gears are also made in compliance with RoHS, so don't hesitate to ask for a quote.

Prohibited substance	Regulated concentration (threshold)
Lead (Pb)	0. 1wt% (1000ppm) 【Exemptions】 ① 6(a) : Steel and galvanized steel with a Lead concentration of up to 0.35 wt% ② 6(b) : Lead concentration of up to 0.4 wt% in aluminum as an alloy component ③ 6(c) : Copper alloy with a lead content of 4 wt% or less ※ The S45C material of our KG standard gears (listed in our general catalog) includes free-cutting material (compliant with the threshold of exemption 6 (a)). ※ The above listed exceptions will expire in July 21st, 2021.
Mercury (Hg)	0. 1wt% (1000ppm)
Cadmium (Cd)	0. 01wt% (100ppm)
Hexavalent chromium (Cr ⁺⁶)	0. 1wt% (1000ppm)
Polybrominated Biphenyls (PBB)	0. 1wt% (1000ppm)
Polybrominated Diphenyl Ethers (PBDE)	0. 1wt% (1000ppm)
* Bis(2-Ethylhexyl) phthalate (DEHP)	0. 1wt% (1000ppm)
* Benzyl butyl phthalate (BBP)	0. 1wt% (1000ppm)
* Dibutyl phthalate (DBP)	0. 1wt% (1000ppm)
* Diisobutyl phthalate (DIBP)	0. 1wt% (1000ppm)

* Marked in the table refers to the newly added specific harmful substance.

Please send all your inquiries regarding this notice to
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