



## 7 Countries of the Persian Gulf to publish RoHS-like Regulation

On 28 March, 2018, Arab States notified WTO of a draft technical Regulation to restrict the use of certain hazardous substances in electrical and electronic equipment, aiming to protect human health and environment as well as the environmentally sound recovery and disposal of waste. This regulation will regulate the products placed on the market in **Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates and Yemen**. The regulation will come into effect 180 days after the publication of the official Gazette of the states.



The United Arab Emirates RoHS was promulgated in April 2017. The restriction of six substances (Pb, Hg, Cd, Cr6+, PBB & PBDE) shall apply to all EEE products from 1 Jan 2018. And the restriction of four phthalates (DEHP, BBP, DBP & DIBP ) from 22 Jul 2019.

### GSO RoHS Scope :

The EEE Products designed for use with a voltage rating not exceeding 1000 volts for alternating current and 1500 volts for direct current, the same as EU RoHS.

No.	Categories	No.	Categories
1	Large household appliances	7	Toys, leisure and sport equipment
2	Small household appliances	8	Medical devices (with the exception of all implanted and infected products)
3	IT and telecommunication equipment	9	Monitoring and control instruments including industrial monitoring and control instrument
4	Consumer equipment	10	Automatic dispensers
5	Lighting equipment	11	Other Electric and Electronic Equipment not covered by any of the categories above or, and falling within the definition of Article one.
6	Electrical and electronic tool		



## GSO RoHS Restricted Substances :

Substance	Limit/(w/w)	Substance	Limit/(w/w)
Lead ( Pb )	0.1%	Polybrominated biphenyl ethers ( PBDEs )	0.1%
Mercury ( Hg )	0.1%	Bis(2-ethylhexyl) phthalate ( DEHP )	0.1%
Cadmium ( Cd )	0.01%	Butyl benzyl phthalate ( BBP )	0.1%
Hexavalent chromium ( Cr6+ )	0.1%	Dibutyl phthalate ( DBP )	0.1%
Polybrominated biphenyls ( PBBs )	0.1%	Diisobutyl phthalate ( DIBP )	0.1%

The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.

The restriction of DEHP, BBP, DBP and DIBP shall not apply to cables or spare parts for the repair, the reuse, the updating of functionalities or upgrading of capacity of EEE placed on the market before 22 July 2019, and of medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, placed on the market before 22 July 2021.

## Official Link :

[https://members.wto.org/crnattachments/2018/TBT/KWT/18\\_1761\\_00\\_x.pdf](https://members.wto.org/crnattachments/2018/TBT/KWT/18_1761_00_x.pdf)

## HCT SOLUTION :

The Gulf Arab states Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, UAE, and Yemen as important countries along the Belt and Road initiative are planning to introduce a similar EU RoHS bill, which greatly facilitates the free trade flow among countries along the Silk Road. Simply comply with the EU RoHS to deal with the trade risks of the multilateral market. HCT has professional technical team and rich experience in RoHS control and can provide personalized solutions for all EEE enterprises.

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