Micro Crystal

Certificate of Compliance Environment

CC Medical

Micro Crystal confirms that below listed standard products Quartz Crystal Units in ceramic packages are compliant with the RoHS 3 Directive 2015/863/EU and REACh Regulation 1907/2006/EU of the European Parliament and of the Council on the Restriction of the use of Hazardous Substances in electrical and electronics equipment.

Latest version of CoC Environment: **www.microcrystal.com/en/company/related-documents**

CC-Medical Quartz Crystal Units (CC2 / CC4 / CC5 / CC6 / CC7 / CC8 / CC9)

	Directive	**Description**	
	RoHS Directive 2011/65/EU / (RoHS 2) Edition: July 1st 2011 and **Directive** 2015/863/EU / (RoHS 3) Edition: 31.3.2015	CCxx-**T1A** and CCxx-**T5A** - 100% Lead free - RoHS compliant	CCxx-**T2A** T2A versions contain Lead (Pb) exempted under RoHS for use in Implantable Medical Devices
	China RoHS 2 / GB / T 26572-2011 Edition: January 21th 2016	Restrictions of Hazardous Substances - China RoHS 2 compliant	
	VOC's GB 30981 / 38507 / 33372 / 38508 Edition: March 2020	Materials used in products and processes are in compliance with the China VOC regulations.	
	WEEE Directive 2012/19/EU Edition: July 4th 2012	Waste from Electrical and Electronic Equipment - compliant with WEEE directive	
	REACh Regulation 1907/2006/EU (REACh = Registration, Evaluation and Authorisation of Chemicals) According to article 59 (10) and articles 56 and 67 / annexes XIV and XVII of Regulation - IEC 62474 Int. Electrotechnical Commission	SVHC: Substances of Very High Concern Number of substances on the Candidate List: 247 - last updated: 21th of January 2025 - products do not contain substances from the latest SVHC candidate list above 0.1%. - IEC: Declarable Substances List: actual Version	
	Directive 2019/1021/EC Edition June 20th 2019 **Directive** 2006/122/EC Edition December 12th 2006 **PFAS** e.g. Reg. State of Maine L.D. 1503	Persistent Organic Pollutants (POP's) - products are free of POP's (incl. PFOS, PFOA) and Perfluoroalkyl and Polyfluoroalkyl substances (PFAS)	
	California Proposition 65 The Safe Drinking Water and Toxic Enforcement Act of 1986	Products contain listed substances Nickel (CAS 7440-02-0) and Cobalt (CAS 7440-48-4) and are compliant with Prop 65. [1]	
	US-EPA (Environmental Protection Agency) TSCA (Toxic Substances Control Act) e-CFR system 40 Part 751	The products contains one or more components for which a Low Volume Exemption (LVE) with 40 CFR 723.50 applies.	
	Halogen free	Halogen free - products are free of Halogen	
	Conflict-Free Sourcing Initiative (CFSI), founded by EICC and GeSI. Conflict Minerals Reporting Template (CMRT) Extended Mineral Reporting Template (EMRT)	It is Micro Crystal's strict policy not to purchase any **Conflict Minerals** that are mined under conditions of armed conflict and human rights abuses.	
Various	Radioactive Materials Ozone Depleting Substances, Asbestos, BPA, PVC, DMF, HBCDD, Latex nor Phthalates.	Products are compliant with: EU Directive 96/29 EU Directive 1005/2009 / EU Directive 2009/148	

[1] Detailed "Material composition" see pdf document "Product Doc." or "App. Manual" (Homepage)

Document Revision History

Date	Rev #	Revision Details	Date	Rev #	Revision Details
Febr. 2025	3.5	Update REACH			
Nov. 2024	3.4	Update REACH			
July 2024	3.3	First release Medical versions			

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Document Status

Date	CoC Environmental	Name	Title	Signature
February 11th 2025	Document Approved	Fritz Burkhalter	Quality Manager	