

Jewelry tests



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About HCT

Shenzhen Hongcai Testing Technology Co.,LTD (Referred to as HCT), one of the renowned professional third party testing labs, is accredited by China National Accreditation Service for conformity Assessment(CNAS) and China Metrology Accreditation(CMA). HCT is managed under the ISO/IEC17025:2005 regulations and has the capability to issue world-wide recognized reports.

Our vision:

To become a leader in China testing industry

Our mission:

Create a public service platform for testing industrial products for Longgang; To establish a just, scientific, precise, high-efficiency testing labs for Shenzhen; Dedicate our whole lives to China testing careers.

Our core value:

Just, scientific, precise, high-efficiency

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China National Accreditation Service for Conformity Assessment	中国合格评定国家认可委员会	
LABORATORY ACCREDITATION CERTIFICATE	实验室认可证书	资质认定
(Registration No. CNAS L4136)	(注册号: CNAS L4136)	页坝八龙
Shenzhen Hongeal Testing Technology Co., Ltd. 27., Building D. Penglini Industrial Park. Longping West Road, Leeggang District, Shenzhen, Guangdorg, China	堂证明。 深圳市 红彩检测技术有限公司 广东省规则市龙河法发于四副使利 <u>季工业时间均二增。518116</u>	计量认证证书 :#\$#\$;20121917170
Is accredited to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories(CNAS-CL01 Accreditation Clithia is for the Competence of Testing and Calibration Laboratorios) for the competence of testing. The scope of eccentision is identified in the structured appendices having the same registrative number ar obver. The appendices form an lategoring part of this	符合 ISO/IEC 17025: 2005 (被调和校准实验室能力的递用要求) (CNAS-CLO1 (装潢和校理实验室能力以可用则))的要求,其基决则 本证书保持形动物测照是将有相同认可注册号的证书附件。证书附件是 本证书组成部分。	名称: 我们前近距镜潮技术有限公司 地址: 我们前房间队光平何腾击达工业区隔利集工业因为端三接 经审查, 你此约已是各国家有关法律, 行政法规 规定的基本条件和能力,现于批准,可以向社会出具 具有正则作用内线操作结果, 动发此证。
certificate: Date of fasses: 2013-06-14 Date of Express. 2013-06-13 Date of Hall Association: 2009-06-07 Date of Upgess : 2012-06-14	a 2011年。2012-00-44 有效数年、2018-00-43 较以小、2009-00-7 发展日期。2012-00-44 中国合称评定国家认可委员会授权人员工手子	栓測能力见证本所表。 進体使用塑板 正 MARA 現在の 現二〇一二年九月二十七日 在 4 単五二〇一二年九月二十七日 本 4 単五二〇一二年九月二十七日 本 4 単五二〇一二年九月二十七日 本 4 単五二〇一二年九月二十七日
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With the change in consumption and aesthetic attitudes, women become prefer low prices and beautifully designed imitation jewelry. China imitation jewelry manufacturing occupied a certain position in the international arena, and the products export to the United States, Japan and more than 170 countries and regions. Countries around the world have strict limits on toxic and hazardous substances in the imitation jewelry products, in particular, imitation jewelry for children, such as Europe, the United States, Canada, Japan, China set up a variety of regulations and standards. Chinese jewelry enterprises need to understand the law of imitation jewelry, and enhance product management and continuously improve product quality, to ensure the smooth export and domestic sales.

Jewelry chemical test items

Test items	Test method	Laws & Regulations
Lead	US EPA 3052, US EPA 3050B	CPSIA
	CPSC-CH-E1001	ASTM F2923
	CPSC-CH-E1002	CA Prop 65
	CPSC-CH-E1003	SOR/2005-19
	Canada method C-08	REACH Annex XVII
Cadmium	US EPA 3052	STM F2923, CA Prop 65
	US EPA 3050B	REACH Annex XVII
Nickel release	EN 1811, EN 12472	ASTV 2923
	EN 16128	REACH XVII
Nickel release qualitative	PD CR EN 12471	REACH XVII



Phthlates	CPSC-CH-C1001	CPSIA
	US EPA 3540C	CA Prop 65
	US EPA 8061A	REACH Annex XVII
	US EPA 8270D	REACH SVHC
	ASTM D3421-75	GB 24613
	EN 14372	ST 2002
Soluble heavy metal	ASTM F963-11	ASTM F2923
	EN 71-3	EN 71-3
	AS NZ ISO 8124-3	AS NZS ISO 8124-3
	ST 2012	ST2012
	GB 6675-2014	GB 6675-2014
	GB 21027-2007	GB 21027-2007
Extractable Cd	CPSC-CH-E1004-11	ASTM F2923-11
	1	ASTN 1963-11
	(CEN)ISO/TS 17234	Oeko-Tex standard 100
AZO	ISO 17234	REACH Annex XVII
HEO .		AAFA RSL
	GB/T 19942	GB/T18885
Formaldehyde	ASTM D5582	CARB
SVHC		REACH



Jewelry physical test items

Test	items	Test method	Laws & Regulations
Sulfide d	lecoloration	QJ 484	/
Salt s	pray test	ISO 9227	
		EN 60068-2-11	
		EN 60512-11-6	
		GB/T 2423.17	/
		QB/T 3826, QB/T 3827	
		QB/T 3828, GB/T 1771	
		ASTM B368, ASTM B117	
Label required	ASTM F2923-11		
	ASTM F963		
		EN 71-1	ASTM 2923
		ASTM F963	AS HV 2923
Mechanical & physical properties Sharp	1.1.1	16 CFR 1500.48	16 CFR 1500.48
	Sharp points	16 CFR 1500.49	16 CFR 1500.49
		16 CFR 1500.50	16 CFR 1500.50
		16 CFR 1500.51	16 CFR 1500.51
		16 CFR 1500.52	16 CFR-1500.52



	Small part	16 CFR 1500.53	16 CFR 1500.53
Mechanical & physical properties	Magnet hazardous	16 CFR 1501	16 CFR 1501
	Abuse test	AS NZS ISO 8124-1	AS NZS ISO 8124-1
	Colour fastness	SOR/2011-17	SOR/2011-17
	Tensile strength	GB 6675	GB 6675
Flam	mability	EN 71-2	EN 71-2
		ASTM F963-2011	ASTM F963-2011
		AS NZS ISO 8124-2	AS NZS ISO 8124-2
-		16 CFR 1500.44	16 CFR 1500.44
		16 CFR 1610	16 CFR 1610
		SOR/2011-17	SOR/2011-17
		GB 6675	GB 6675

