

# Test Report

Report No. : GOM191216190T

Applicant : Zhejiang Jinhong Electric Co., Ltd.  
Address : No. 221, Wei Shijiu Road, Yueqing Economic & Development Zone, Zhejiang, China

Manufacturer : Zhejiang Jinhong Electric Co., Ltd.  
Address : No. 221, Wei Shijiu Road, Yueqing Economic & Development Zone, Zhejiang, China

Product : Terminal Block  
Model : CNP-20, CNP-25, CNP-25T  
Test Model : CNP-20

Standard(s)/Regulation(s) : 2011/65/EU and its amendment (EU) 2015/863  
Date of Test : 12/12/2019 - 16/12/2019  
Date of Issue : 16/12/2019

Complied By :

Reviewed By :



Prepared By : Shanghai GOM Testing & Technical Co., Ltd.  
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# Test Report

**Sample Description:**

The following submitted sample(s) said to be:

Item Name : **Terminal Block**  
 Model No. : **CNP-20**

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**Tests conducted:**

As requested by the applicant, refer to following page(s) for details.

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**Conclusion:**

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested components of submitted sample	Screening by XRF spectroscopy and chemical confirmation test for RoHS Directive (2011/65/EU) and its amendment (EU) 2015/863	Pass

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**Photos of sample**



# Test Report

## Test Components

001	Black plastic cap
002	Black plastic cap
003	Blue rubber
004	Blue rubber
005	Terminal body
006	Terminal body
007	Screw
008	Screw
009	Copper
010	Copper

## Test Method

Cadmium (Cd)	IEC 62321-5:2013
Lead (Pb)	IEC 62321-5:2013
Mercury (Hg)	IEC 62321-4:2013+AMD1:2017
Chromium (Cr)	IEC 62321-7-2:2017 7.2
Polybrominated Biphenyls (PBBs)	IEC 62321-6:2015
Polybrominated Diphenylethers (PBDEs)	IEC 62321-6:2015
Butylbenzylphthalate (BBP)	IEC 62321-8:2017
Di-(2-ethylhexyl)-phthalate(DEHP)	IEC 62321-8:2017
Dibutylphthalate(DBP)	IEC 62321-8:2017
Diisobutyl phthalate (DIBP)	IEC 62321-8:2017

### Test Results

Test Item	MDL	Limit	Unit	Test results					
				001	002	003	004	005	006
Cadmium (Cd)	5	100	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	5	1000	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	5	1000	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium (Cr)	5	1000	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Polybrominated (PBBs)	100	1000	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Polybrominated Diphenylethers (PBDEs)	100	1000	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Butylbenzylphthalate (BBP)	10	1000	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Di-(2-ethylhexyl)-phthalate(DEHP)	10	1000	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibutylphthalate(DBP)	10	1000	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Diisobutyl phthalate (DIBP)	10	1000	mg/kg	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Test Item	MDL	Limit	Unit	Test results					
				007	008	009	010	011	012
Cadmium (Cd)	5	100	mg/kg	N.D.	N.D.	N.D.	N.D.	/	/
Lead (Pb)	5	1000	mg/kg	N.D.	N.D.	N.D.	N.D.	/	/
Mercury (Hg)	5	1000	mg/kg	N.D.	N.D.	N.D.	N.D.	/	/
Chromium (Cr)	5	1000	mg/kg	N.D.	N.D.	N.D.	N.D.	/	/
Polybrominated (PBBs)	100	1000	mg/kg	N.A.	N.A.	N.A.	N.A.	/	/
Polybrominated Diphenylethers (PBDEs)	100	1000	mg/kg	N.A.	N.A.	N.A.	N.A.	/	/
Butylbenzylphthalate (BBP)	10	1000	mg/kg	N.A.	N.A.	N.A.	N.A.	/	/
Di-(2-ethylhexyl)-phthalate(DEHP)	10	1000	mg/kg	N.A.	N.A.	N.A.	N.A.	/	/
Dibutylphthalate(DBP)	10	1000	mg/kg	N.A.	N.A.	N.A.	N.A.	/	/
Diisobutyl phthalate (DIBP)	10	1000	mg/kg	N.A.	N.A.	N.A.	N.A.	/	/

Remarks:

1. MDL = Method Detection Limit; N.D. = Not detected (<MDL); N.A.=Not applicable



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End of report

*The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an GOM certification program.*