



Test Report

No. GSL20211231006E Date: Jan. 12,2022

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Applicant : ANHUI ZHONGHE THERMAL INSULATION MATERIAL MANUFACTURING CO., LTD.

Address : BUILDING 120, NO. 6, INTELLIGENT EQUIPMENT INDUSTRIAL PARK, YUSHAN ECONOMIC DEVELOPMENT ZONE, MA'ANSHAN CITY

Sample Description : NANO MICROPOROUS THERMAL INSULATION MATERIAL

Material : NANO MICROPOROUS THERMAL INSULATION MATERIAL

Color : GREY

Style No. : ZH-950

Country of Origin : CHINA

Manufacturer Name : ANHUI ZHONGHE THERMAL INSULATION MATERIAL MANUFACTURING CO., LTD.

Sample Received Date : DEC. 31,2021

Turn Around Time : DEC. 31,2021 TO JAN. 12,2022

Test Requested	Result
- EC Directive 2011/65/EU,2015/863/EU and its Amendments- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment - (RoHS)	PASS

*** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) ***

Signed for and on behalf of
Greatesting Service Shanghai Co.,Ltd

Approve:Carp Quan
Position:Technical Supervisor



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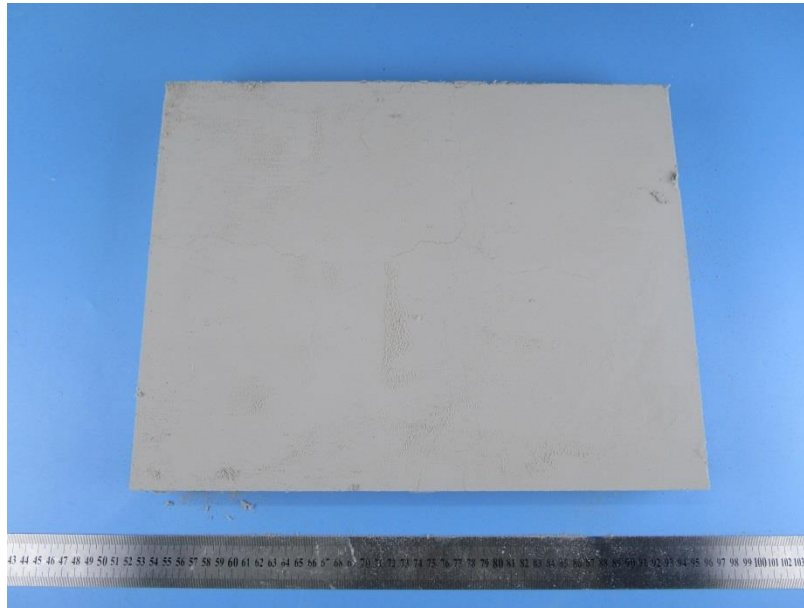


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Sample Photo:



TO BE CONTINUED

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Result:

The Restriction of Hazardous Substances in Electrical and Electronic Equipment

Test method: IEC 62321-4:2013, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC62321-6:2015
IEC62321-8:2017, Procedures for Determination of Regulated Substances

Test item	Unit	Test result	Limit	MDL
		1		
Lead (Pb)	mg/kg	ND	1000	10
Mercury (Hg)	mg/kg	ND	1000	10
Cadmium (Cd)	mg/kg	ND	100	10
Chromium VI (Cr VI)	mg/kg	ND	1000	10
Polybrominated Biphenyls (PBBs):				
Bromobiphenyls	mg/kg	ND	--	5
Dibromobiphenyls	mg/kg	ND	--	5
Tribromobiphenyls	mg/kg	ND	--	5
Tetrabromobiphenyls	mg/kg	ND	--	5
Pentabromobiphenyls	mg/kg	ND	--	5
Hexabromobiphenyls	mg/kg	ND	--	5
Heptabromobiphenyls	mg/kg	ND	--	5
Octabromobiphenyls	mg/kg	ND	--	5
Nonabromobiphenyls	mg/kg	ND	--	5
Decabromobiphenyl	mg/kg	ND	--	5
Sum of PBBs	mg/kg	ND	1000	--
Polybrominated Diphenyl Ethers (PBDEs):				
Bromodiphenyl ethers	mg/kg	ND	--	5
Dibromodiphenyl ethers	mg/kg	ND	--	5
Tribromodiphenyl ethers	mg/kg	ND	--	5
Tetrabromodiphenyl ethers	mg/kg	ND	--	5
Pentabromodiphenyl ethers	mg/kg	ND	--	5
Hexabromodiphenyl ethers	mg/kg	ND	--	5
Heptabromodiphenyl ethers	mg/kg	ND	--	5
Octabromodiphenyl ethers	mg/kg	ND	--	5
Nonabromodiphenyl ethers	mg/kg	ND	--	5
Decabromodiphenyl ether	mg/kg	ND	--	5
Sum of PBDEs	mg/kg	ND	1000	--
Phthalates				
Dibutylphthalate (DBP)	mg/kg	ND	1000	30
Benzylbutylphthalate (BBP)	mg/kg	ND	1000	30
Diethylhexylphthalate (DEHP)	mg/kg	ND	1000	30
Di-iso-butyl ortho-phthalate (DIBP)	mg/kg	ND	1000	30

Notes:

ND = Not Detected, less than MDL

NE = Negative, Absence of CrVI

mg/kg = ppm, milligram per kilogram

M.D.L. = method detection limit

The maximum permissible limit is quoted from the document 2011/65/EU, 2015/863/EU and its Amendments.

The sample(s) is (are) tested as specified by client.

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Sample ID.	Test Part Description
1	Nano microporous thermal insulation material



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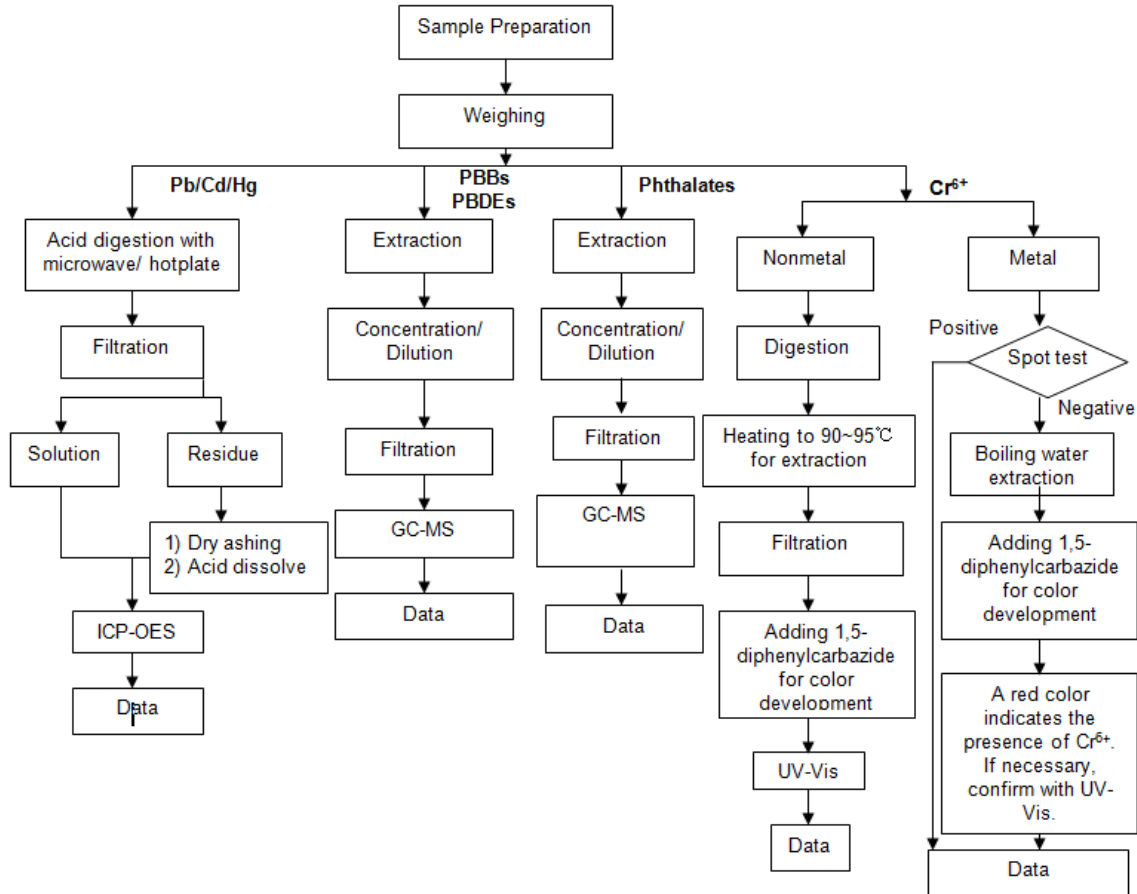


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Testing Flow Chart



*** END OF REPORT ***



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