

VIETNAM SENTAI ENVIRONMENTAL PROTECTION NEW MATERIALS TECHNOLOGY COMPANY LIMITED

TEST REPORT

SCOPE OF WORK

SPC FLOORING

REPORT NUMBER

231007177GZU-001

TEST DATE(S)

2023-10-07 ~ 2023-10-13

ISSUE DATE

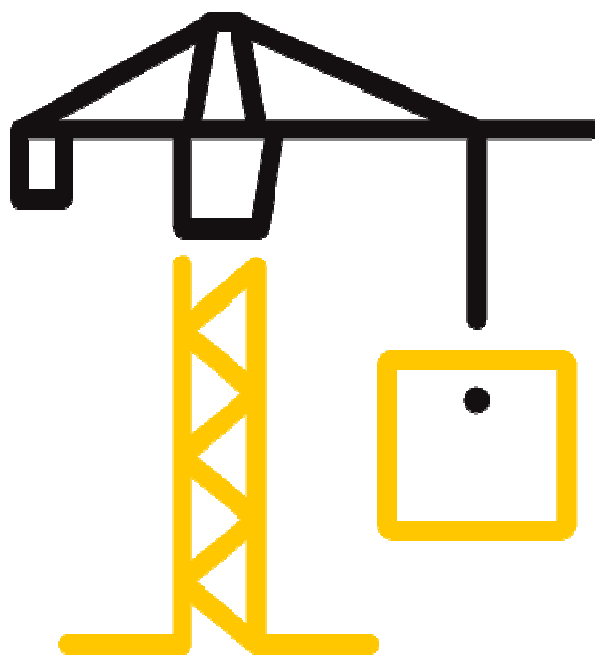
2023-10-20

[REVISED DATE]

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Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

DOCUMENT CONTROL NUMBER

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- 5.All the tests results give the statement of conformity refer to the decision rule of "Procedure 2 "Accuracy Method" as stated in the IEC Guide 115:2007.

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Client Information:

Applicant Name:	VIETNAM SENTAI ENVIRONMENTAL PROTECTION NEW MATERIALS TECHNOLOGY COMPANY LIMITED
Address:	FACTORY 1B+2B+6B+6C- PHASE 2, LOT CN18, YEN BINH INDUSTRIAL PARK, DONG TIEN WARD, PHO YEN CITY, THAINGUYEN, VIETNAM
Attn:	/

Product Information:

Product Name	SPC FLOORING	Sample Description	Good Condition
Model and/or type reference	0.5 WL +4.5 SPC CORE +1.5 IXPE	Received Date	2023-09-22
Specification	1220*183*6.5	Brand	/
Sample ID.	S231007177GZU.001	Sample Amount	1 pack
Manufacturer	/		
Address	/		
Test Type	Performance test, samples provided by the applicant		

Test Methods And Standards:

Test Standard	Please refer to next following pages.
Specification Standard	Please refer to next following pages.
Test Conclusion	Please refer to next following pages.

Laboratory information:

Testing Laboratory	Intertek testing services Shenzhen Ltd. Guangzhou Branch
Test location	No. 8, East BaoYing Road, Huangpu District, Guangzhou, China

Report Authorized :

Approved By:



Jin Liang
Reviewer

Checked By:



Andy Guo
Project Engineer

Noted: If you have any questions for the report, please contact: lillian.lf.he@intertek.com

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Conclusion

Test component	Test Standard	Conclusion
Tested component (1)~(3) of submitted sample	Consent Judgment No. SF-457612, for Lead based on the California Proposition 65	Pass
Tested component (1)~(3) of submitted sample	Consent Judgment No. (CIV-05991) for phthalates content based on the California Proposition 65	Pass
Tested component (1)~(3) of submitted sample	Client's requirement on phthalate content	See test conducted
Tested component (1)~(3) of submitted sample	Client's requirement on Vinyl chloried monomer(VCM)	See test conducted

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Test Items, Method and Results:

Total Lead(Pb) Content

Acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry or Atomic Absorption Spectrometry.

Tested Component	Result (mg/kg)	Limit (mg/kg)
(1)+(2)+(3)	<10	300

The above limit was quoted from the Consent Judgment No. (SF-457612), for (Decorative covering) based on the California Proposition 65.

Tested Component(s):

- (1) Yellow plastic(surface layer)
- (2) Gray plastic(middle layer)
- (3) Black plastic(bottom layer)

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Test Items, Method and Results:

Phthalates Content

By solvent extraction and Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Chemicals	CAS.No	Test Result(%)	Requirement (%)
		(1)+(2)+(3)	
Di(2-ethyl hexyl) phthalate(DEHP)	117-81-7	ND	0.1
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	/
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.1

Remark:

ND = Not detected

Detection limit = 0.01%

The above limit was quoted from the Consent Judgment No. (CIV-05991), for (Vinyl floor mats, floor tiles and floor coverings) based on the California Proposition 65.

Tested Component(s):

- (1) Yellow plastic(surface layer)
- (2) Gray plastic(middle layer)
- (3) Black plastic(bottom layer)

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Test Items, Method and Results:

Phthalates Content

With reference to CPSC-CH-C1001-09.4, by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemicals	CAS.No	Test Result(%)	Requirement (%)
		(1)+(2)+(3)	
Di(2-ethyl hexyl) phthalate(DEHP)	117-81-7	ND	/
Benzyl butyl phthalate (BBP)	85-68-7	ND	/
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	ND	/
Di-butyl phthalate (DBP)	84-74-2	ND	/
Di-iso-butyl phthalate (DIBP)	84-69-5	ND	/
Di-n-pentyl phthalate (DnPP)/ Dipentyl phthalate(DPP)	131-18-0	ND	/
Di-cyclohexyl phthalate (DCHP)	84-61-7	ND	/
Di-n-hexyl phthalate(DnHP)	84-75-3	ND	/
Di-n-octyl phthalate (DNOP)	117-84-0	ND	/
Di-iso-decyl phthalate (DIDP)	26761-40-0/ 68515-49-1	ND	/
Di-methyl phthalate (DMP)	131-11-3	ND	/
Di-ethyl phthalate (DEP)	84-66-2	ND	/
Di-nonyl phthalate (DNP)	84-76-4	ND	/
Di-propyl phthalate (DPRP)	131-16-8	ND	/
Di-(iso-octyl) phthalate (DIOP)	27554-26-3	ND	/
Dibenzyl phthalate(DBzP)	523-31-9	ND	/
Diphenyl phthalate(DPhP)	84-62-8	ND	/

Remark:

ND = Not detected

Detection limit = 0.01%

Tested Component(s):

- (1) Yellow plastic(surface layer)
- (2) Gray plastic(middle layer)
- (3) Black plastic(bottom layer)

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Test Items, Method and Results:

Vinyl Chloride Monomer(VCM) Content

With reference to ASTM D4443-2019, by Headspace Gas Chromatography-Mass Spectrometry (HS-GC-MS) analysis.

Chemicals	Test result (mg/kg)	Detection Limit (mg/kg)
	(1)+(2)+(3)	
Vinyl chloride monomer(VCM)	ND	0.5

Remark:

ND = Not detected

Tested Component(s):

- (1) Yellow plastic(surface layer)
- (2) Gray plastic(middle layer)
- (3) Black plastic(bottom layer)

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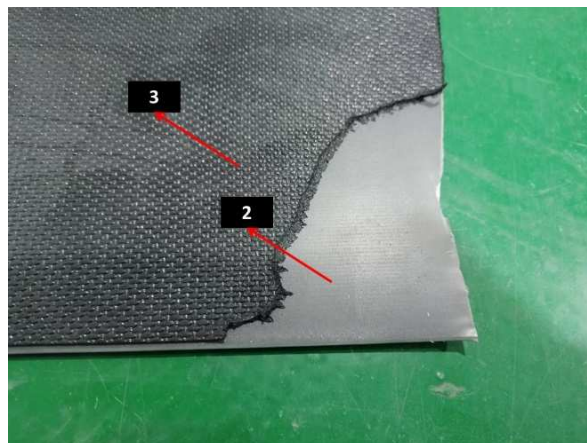
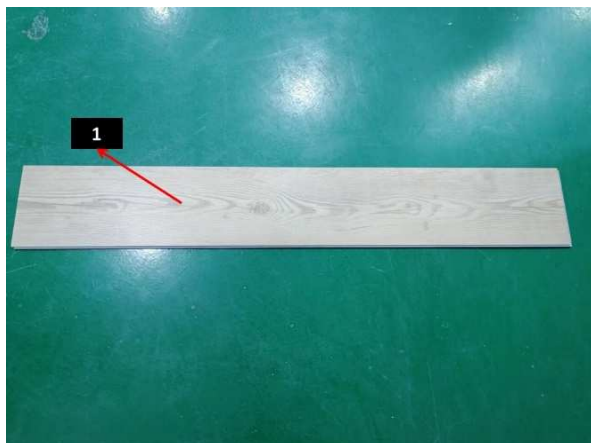
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Appendix A: Sample Received Photo



Appendix B: Sample Tested Photo



Revision:

Revision No.	Date	REVISION	Reviser	Reviewer
R0	/	Original Report Issue	/	/

*****End of Report*****