

检测报告

编号: SHAHL24007075801

日期: 2024 年 04 月 24 日

第 1 页, 共 4 页

客户名称: 北新国际木业有限公司
客户地址: 北京市海淀区西三旗建材城西路 16 号

样品名称: BERNECK 博耐克 刨花板 MDP
原产地: 巴西
目的地: 中国
以上样品及信息由客户提供。

SGS 号: TJHL2403002505FT
收样日期: 2024 年 04 月 11 日
检测周期: 2024 年 04 月 11 日 ~ 2024 年 04 月 24 日
检测要求: 根据客户要求检测。
执行的检测: 按照客户要求下列选定的检测。

	检测要求	结论
1	降低复合木制品甲醛排放的有毒物质空气传播控制措施的最终管制令(CARB ATCM), 加利福尼亚州法规第 17 册第 93120.2(a)及表 1 - 甲醛释放量	符合

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授权签名

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第 2 页, 共 4 页

检测结果:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A1	SHA24-0070758-0001.C001	本色木板

备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
(2) MDL= 方法检测限
(3) ND = 未检出 (< MDL)
(4) "-" = 未规定

降低复合木制品甲醛排放的有毒物质空气传播控制措施的最终管制令(CARB ATCM), 加利福尼亚州法规第 17 册第 93120.2(a)及表 1 - 甲醛释放量

检测方法: 参考 ASTM D6007-2022, 采用 UV-Vis 进行分析。

检测项目	限值	单位	MDL	A1
空白值	-	ppm	0.01	ND
甲醛释放量	-	ppm	0.01	0.03
甲醛释放量 (校正值)	0.09	ppm	0.01	0.03
结论				符合

备注:

- (1) CARB ATCM 仅适用于复合木制品, 不适用于其它木制品。
(2) 甲醛释放量的检测仅仅是 CARB ATCM 中要求的一项, 对于复合木制品必须符合加利福尼亚州法规第 17 册第 93120 至 93120.12 的所有要求。
(3) ppm = 一百万体积的空气中所含甲醛的体积数。
(4) 校正后的甲醛释放含量是按照标准要求换算为 25°C 和 50% 相对湿度条件下的结果。

参考限值:

按照加利福尼亚州法规第 17 册第 93120.2 最大允许限值:

表 1: 硬木胶合板 (HWPW), 刨花板(PB)和中密度纤维板(MDF)第 1 和第 2 阶段的甲醛排放标准					
生效日期	第 1 阶段(P1) 和第 2 阶段(P2) 的排放标准(ppm)				
	HWPW-VC	HWPW-CC	PB	MDF	Thin MDF
1-1-2009	P1:0.08	-----	P1:0.18	P1:0.21	P1:0.21
7-1-2009	-----	P1:0.08	-----	-----	-----
1-1-2010	P2:0.05	-----	-----	-----	-----
1-1-2011	-----	-----	P2:0.09	P2:0.11	-----
1-1-2012	-----	-----	-----	-----	P2:0.13
7-1-2012	-----	P2:0.05	-----	-----	-----
HWPW-VC 指单板芯; HWPW-CC 指复合芯。					



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第 3 页, 共 4 页

样品平衡条件/参数			
平均温度(°C)	24.0	平均相对湿度(%)	50.0
温度控制区间(°C)	21.0- 27.0	相对湿度控制区间	45.0 – 55.0
平衡时间(hr)	168	平衡舱舱空白浓度	< 0.1
样品和设备具体信息			
检测舱尺寸(m)	1.578 x 0.8 x 0.8 or 1.56 x 0.8 x 0.8 (Nominal)		
检测舱体积(m³)	1.0	检测舱载荷比(m²/m³)	0.6399 (刨花板, 硬木胶合板面板) / 0.3937 (MDF) / 1.4259 (硬木胶合板墙板) / 0.1968 (刨花板门芯)
检测舱 Q/A 值(±2%)	1.172 (刨花板, 硬木胶合板面板) / 1.905 (中密度纤维板) / 0.526 (硬木胶合板墙板) / 3.811 (刨花板门芯)		
样品尺寸	32.3 cm x 33 cm (刨花板, 硬木胶合板面板) / 25.6 cm x 25.6 cm (中密度纤维板) / 35 cm x 68 cm (硬木胶合板墙板) / 18.1 cm x 18.1 cm (刨花板门芯)		
样本数	3	暴露面数量	6
甲醛释放检测参数			
平均温度(°C)	25.0	平均湿度(%)	50.0
温度控制区间(°C)	24.0- 26.0	相对湿度控制区间(%)	46.0 – 54.0
采样时间(min)	30	舱内释放时间(min)	240
取样速率(L/min)	1.0	检测舱空白浓度 (ppm)	< 0.01

除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受 ($w=0$) 的二元判定规则进行符合性判定。
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第 4 页, 共 4 页

样品照片:



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