

試驗報告



報告編號: TB-21-00961-1

C-21-02508

頁數: 1 OF 2

報告日期: 110年03月05日

工程名稱: 自測
 承包商: ----
 委託單位: 龍疆國際企業股份有限公司
 供料廠商: ----
 樣品名稱: 粒片板 18 mm
 產品規格: 8 mm、18 mm、25 mm
 送驗人員: 龍疆國際企業股份有限公司-張文聰
 收件日期: 110年02月23日
 試驗日期: 110年02月23日~110年03月05日
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 3.下述報告內容標示#處由顧客提供

試驗結果:

試驗項目	試驗結果	# CNS 2215(2012) 13型規範值	試驗方法
密度 (g/cm ³)	0.67	0.40 以上 0.90 以下	CNS 2215(2012)
含水率 (%)	8	5 以上 13 以下	
抗彎強度 (N/mm ²)	15.6	13.0 以上	
耐衝擊性 (W ₂ -500, 100 cm)	無龜裂、破壞及剝離之情形 (平均凹陷直徑 13 mm)	不得有放射狀龜裂、破壞及化粧層之剝離。且凹陷之直徑須在20 mm以下	
吸水厚度膨脹率 (%)	2	12 以下	
木螺釘保持力 (N)	433	400 以上	
內聚強度 (N/mm ²)	0.4	0.2 以上	
平面抗拉強度 (N/mm ²)	0.7	0.4 以上	
紅色蠟筆之耐污染性	污染用灰色標 4-5 級	污染用灰色標3號以上	
耐酸性 (5 %醋酸水溶液)	不變色	不變色	
耐鹼性 (1 %碳酸鈉水溶液)	不變色	不變色	

本報告若有提供規範值時,該規範值僅供參考,合格之判定以委託單位實際要求為準

報告簽署人

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試驗報告



報告編號: TB-21-00961-1

C-21-02508

頁數: 2 OF 2

報告日期: 110年03月05日

試驗結果:

試驗項目	試驗結果	方法偵測極限(MDL)	試驗方法
甲醛釋出量-最大值 (mg/L)	0.3	0.05	CNS 2215(2012)
甲醛釋出量-平均值 (mg/L)	0.3	0.05	

註: 1.結果低於方法偵測極限值(MDL)之測定值以"N.D."表示;

若高於方法偵測極限值(MDL),但低於定量極限值(QDL)時,以"<0.2"表示,
並括號註明其實測值

2.N.D. = Not Detected / 未檢出

3.CNS 2215(2012)規定甲醛釋出量 F₁規範值為最大值 0.4 mg/L以下,平均值 0.3 mg/L以下
F₂規範值為最大值 0.7 mg/L以下,平均值 0.5 mg/L以下
F₃規範值為最大值 2.1 mg/L以下,平均值 1.5 mg/L以下

4.本試驗報告密度、含水率、抗彎強度、耐衝擊性及甲醛釋出量試驗為TAF認證範圍,其餘則非

5.本試驗報告之試驗地點同實驗室地址

6.本試驗報告取代TB-21-00961 C-21-02508,原試驗報告作廢,報告修改日期110年07月09日,
新增CNS 2215(2012)13型規範值

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本報告若有提供規範值時,該規範值僅供參考,合格之判定以委託單位實際要求為準

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材料暨工程實驗室-台中

試驗報告



報告編號: TB-21-02816-1

C-21-07308

頁數: 1 OF 1

報告日期: 110年06月02日

工程名稱: 自測
 承包商: ----
 委託單位: 龍疆國際企業股份有限公司
 供料廠商: ----
 樣品名稱: 粒片板 18 mm
 產品規格: 8 mm、18 mm、25 mm
 送驗人員: 龍疆國際企業股份有限公司-張文騰
 收件日期: 110年05月21日
 試驗日期: 110年05月21日~110年06月02日
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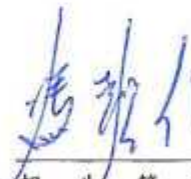
試驗結果:

試驗項目	試驗結果	# CNS 2215(2012) 13型規範值	試驗方法
濕潤抗彎強度-A試驗 (N/mm ²)	8.9	6.5 以上	CNS 2215(2012)

註: 1.本試驗報告之試驗地點同實驗室地址
 2.本試驗報告取代TB-21-02816 C-21-07308,原試驗報告作廢,報告修改日期110年07月12日,
 新增產品規格及CNS 2215(2012)13型規範值

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本報告若有提供規範值時,該規範值僅供參考,合格之判定以委託單位實際要求為準


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試驗報告



報告編號：TB-21-00962

C-21-02509

頁數：1 OF 1

報告日期：110年04月07日

工程名稱：自測
 承 包 商：-----
 委託單位：龍疆國際企業股份有限公司
 供料廠商：-----
 樣品名稱：粒片板 18 mm
 產品規格：8 mm、18 mm、25 mm
 送驗人員：龍疆國際企業股份有限公司-張文騰
 收件日期：110年02月23日
 試驗日期：110年02月23日~110年04月07日
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試驗結果：

試驗項目		試驗結果	試驗方法
耐變色性	外觀	表面無裂隙、鼓脹等缺點	CNS 2215(2012)
	色差(ΔE^*)	0.85	

- 註：1.試驗機型式：SUGA U48
 2.濾鏡：密閉式
 3.使用光源：Ultraviolet Carbon Arc
 4.測試條件：黑板溫度： $63 \pm 3^\circ\text{C}$ 、試驗槽溫度： $42 \pm 3^\circ\text{C}$ 、
 相對濕度： $30 \pm 5\%$ R.H.、測試週期：100 % 照光
 5.本報告耐變色性試驗委託SGS材料暨工程實驗室-高雄執行

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試驗報告



報告編號: TB-21-02218-1

C-21-05787

頁數: 1 OF 1

報告日期: 110年05月20日

工程名稱: 自測
 承包商: ----
 委託單位: 龍疆國際企業股份有限公司
 供料廠商: ----
 樣品名稱: 粒片板 18 mm
 產品規格: 8 mm · 18 mm · 25 mm
 送驗人員: 龍疆國際企業股份有限公司-張文麗
 收件日期: 110年04月22日
 試驗日期: 110年04月22日~110年05月20日
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試驗結果:

試驗項目	試驗結果			# CNS 11668(2008) 規範要求值	試驗方法
	測定項目	SAMPLE 1	SAMPLE 2		
防焰性	火源加熱時間(min)	2	2	2	CNS 11668(2008)
	餘焰時間(sec)	1	1	10 sec 以下	
	餘燼時間(sec)	1	1	30 sec 以下	
	炭化面積(cm ²)	41	42	50 cm ² 以下	

- 註: 1.試驗樣品厚度: SAMPLE 1為18.1 mm; SAMPLE 2為18.1 mm
 #2.測試面為正面
 3.本試驗之樣品不在TAF認證範圍內,故無法出具TAF標誌之報告
 4.本試驗報告之試驗地點同實驗室地址
 5.本試驗報告取代TB-21-02218 C-21-05787,原試驗報告作廢,
 報告修改日期110年07月09日,新增產品規範及CNS 11668(2008)規範值。

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