

金鯉牌複合矽酸鹽水泥品質指標

GOLD CARP BRAND COMPOSITE PORTLAND CEMENT

Description: 金鯉牌複合矽酸鹽水泥 GB 12958-1999 PC-32.5

GOLD CARP BRAND Composite Portland Cement GB 12958-1999 PC-32.5

I.物理性質 Physical Properties		
中國標準要求 (GB 12958-1999)	GB 12958:1999 REQUIREMENTS	典型數值 TYPICAL RESULTS
A. 細度: 80μ 方孔篩篩餘不得超過 10%	Fineness : 80μ m sieve Residue not more than 10%	1.0 %
B.凝結時間 初凝:不低於 45 分鐘 終凝:不大於 10 小時	Setting Time Initial setting time: Not less than 45 minutes. Final setting : Not higher than 10 hours	250 min 320 min
C.抗壓強度 (砂漿試塊) 三天強度不低於 11N/mm ² 廿八天強度不低於 32.5N/mm ²	Compressive Strength (mortar prism) At 3 days not less than 11N/mm ² At 28 days not less than 32.5N/mm ²	13.5 N/mm ² 37.0 N/mm ²
D.抗折強度 (砂漿試塊) 三天強度不低於 2.5N/mm ² 廿八天強度不低於 5.5N/mm ²	Flexural Strength (mortar prism) At 3 days not less than 2.5N/mm ² At 28 days not less than 5.5N/mm ²	3.5 N/mm ² 6.3 N/mm ²
E.安定性: 用沸煮法必須合格	Soundness Boiling test result should be passed	PASS
F.標準稠度 (無要求)	Standard Consistence: not specified	30.0 %
II.化學組成 Chemical Composition		
項目 Items	中國標準要求(GB 12958-1999) REQUIREMENTS	典型數值 TYPICAL RESULTS
氧化鎂 Magnesia (MgO)	≤ 5.0 %	2.0 %
三氧化硫 Sulphuric Anhydride (SO ₃)	≤ 3.5 %	1.9 %
混合材 Composite	15~50 %	45 %

III 備註 Remarks : 本公司水泥產品質量符合一定的波動範圍

The cement test results comply with the range of undulation.