

紫荊牌砌築水泥品質指標

BAUHINIA BRAND Masonry Cement

Description: 紫荊牌砌築水泥 BS5224 : 1995 MC-5

按英國標準 BS 5224:1995 技術要求測定

BAUHINIA BRAND Masonry Cement BS 5224:1995 MC-5

Cement is tested in accordance with BS 5224:1995 requirements

項目 ITEMS	MC-5 BS 5224 : 1995 技術要求 REQUIREMENTS	典型數值 TYPICAL RESULTS
I.工作性能 Working Properties		
A.工作性 (流動時間) Workability (Flow time)	---	4.0 sec
B. 保水性 Water Retention	80 ~ 95 % m/m	86 %
C. 含氣量 Air Content	8 ~ 20 % V/V	10 %
II.物理性質 Physical Properties		
A.初凝時間: Initial Setting Time 終凝時間: Final Setting Time	Not less than 60 min Not more than 15h	250 min 330 min
B.安定性 Soundness	Not more than 10 mm	1.0 mm
C.細度 90 μ m 篩餘 90 μ m Sieve Residue	Not more than 15 %	1.0 %
D.抗壓強度 Compressive Strength	(水泥:砂:水= 1 : 3 : 0.5)	
七天: 7 Day	---	5.0 MPa
廿八天: 28 Day	5 ~ 15 MPa	10.0 MPa
III.化學組成 Chemical Composition		
三氧化硫 Sulphuric Anhydride (SO ₃)	≤ 2.0 %	1.5 %

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.