Testing & Consultancy Services Limited

126a High Street Old Woking Surrey GU22 9JN

TEL: 01483 750074 FAX: 01483 751995

Client:- South Downs Flint Ltd
1 Beechings

Henfield
West Sussex
BN5 9XB

TEST CERTIFICATE FOR CONCRETE CUBES

Cured to BS EN 12390-2. Tested to BS EN 12390-3 and 12390-7.

UKAS TESTING
1303

Site:- 1 Beechings, Henfield, West Sussex. BN5 9XB

JOB REFERENCE 21757

Our ref.	Client ref.	Date cast	Date received	Test date	Test age	Width mm	Length mm	Height mm	Mass g	Density Kg/m ^{3}	Failing load kN	Compressive Strength N/mm²
C424	50F	03/07/2017	05/07/2017	31/07/2017	28 Days	150	150	150	7316	2170	506	22.5
Location	YARD										Comments	2,16
Mix Details	-											
Our ref.	Client ref.	Date cast	Date received	Test date	Test age	Width mm	Length mm	Height mm	Mass g	Density Kg/m ^{3}	Failing load kN	Compressive Strength N/mm²
C425	50F	03/07/2017	05/07/2017	31/07/2017	28 Days	150	150	150	7402	2190	592	26.3
Location	YARD										Comments	2,16
Mix Details	-											

Details of non-standard curing :- Date Duration Range /

Authorisation Albert Cole

Checked:-

COMMENTS

1. Cubes received wet
2. Cubes received dry
3. Corners chipped
4. Edges chipped
5. Poor compaction
6. Honeycombed
7. Surface air voids
8. Exposed aggregate
9. Rough faces
10. Test condition moist
11. Mass determined as received
12. Density determined as received
13. Vol determined by part 5
14. Cube out of square
15. Cube unsuitable for test
16. Cube retained for inspection
17. Flatness did not conform
18. Perpendicularity did not conform

Issued:- 01/08/2017

Unless otherwise stated the following apply:-
Normal mode of failure
Mass and density at test saturated if cured by us for at least 3 days otherwise moisture condition indeterminate
Volume determined by BS EN 12390-7: Section 5
Storage, curing, and testing in accordance with BS EN 12390-2, BS EN 12390-3
When curing temperatures vary from the standard this will be reported
Dimensions varying by more than 3% of nominal dimensions do not conform to the requirements of BS EN 12390.
Rate of loading 0.6 +/- 0.2 N/mm2/s. Machine Class 2