

GRANGE QUARRY Ltd

Kirkburn, Lockerbie, DG11 2FF
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Concrete
Manufactured to EN206-1
BS8500-2



GRANGE

Est. 2000

Quarry & Concrete Products

KM 562490

CUBE TEST REPORT

GQTS 1689

CLIENT : A N Other Construction
ADDRESS : 6 Grodine Way
Grotham
Clackmaninshire
TR2 4RT

MIX : C28/35 S2
SITE : Global Enterprise Park
LOCATION : Hunsmore

Note						
CUBE REFERENCE	504426A	504426B	504426C			
DATE CAST	09/04/15	09/04/15	09/04/15			
DATE RECEIVED	09/04/15	09/04/15	09/04/15			
CONDITION AS RECEIVED	2	2	2			
DATE OF TEST (i)	16/04/15	07/05/15	07/05/15			
AGE AT TEST (DAYS)	7	28	28			
CHECKED NOMINAL DIMENSIONS mm	100	100	100			
MEASURED DIMENSIONS mm	100x100x100	100x100x100	100x100x100			
MASS IN AIR kg	2432	2429	2438			
DENSITY kg/m ³ (iii)	2430	2430	2440			
MAXIMUM LOAD AT FAILURE kN	301.1	431.6	451.9			
COMPRESSIVE STRENGTH N/mm ²	30.1	43.2	45.2			
TYPE OF FRACTURE (ii)	19	19	19			
APPEARANCE OF CONCRETE (ii)	1	1	1			
MOISTURE CONDITION AT TEST FOR :- (iv)	DENSITY	S	S	S		
	STRENGTH	S	S	S		
WATER CURING TEMPERATURE °C	MAX	22	22	22		
	MIN	18	18	18		
DELIVERY TICKET No.						

CERTIFICATES OF :	SAMPLING		CUBE MAKING		CURING	
	RECEIVED	NOT RECEIVED	RECEIVED	NOT RECEIVED	RECEIVED	NOT RECEIVED

Cubes have been manufactured, cured and tested in accordance with BS EN 12390 - 2,3

- NOTES :**
- (i) Any fins are removed by carborundum stone prior to testing
 - (ii) Please see overleaf for comments
 - (iii) From dimensions when mass in water not stated
By water displacement when mass in water stated
 - (iv) A: As received, OD: Ovendry, M: Moist, S: Saturated

SIGNATURE :

D Stewart
(Technical Manager)

DATE : 07/05/2015

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