



Lonestar Alpha Laboratories

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REPORT ON COMPRESSIVE STRENGTH OF CONCRETE MASONRY BLOCKS

REPORT NO.	LSCIV09-9127/6	REPORT DATE	29.01.13
REQUEST NO.	SCIV/13-0116/6	SAMPLE NO.	SCIV/13-0116/6
CUSTOMER	AL SALAMI & AL KASHRY TRADING CO.LLC	DATE OF RECEIPT	15.01.13
PROJECT CLIENT	NG	CONSULTANT	NG
PROJECT	FOR VARIOUS PROJECTS	LOCATION	OUHI
SAMPLE DESCRIPTION	CONCRETE BLOCKS 4" SOLID	NOMINAL SIZE mm	390 X 90 X 190
PLACE OF SAMPLING	SITE	SOURCE	SOHAR PLANT
METHOD OF SAMPLING	NG	DATE OF SAMPLING	15.01.13
SAMPLE BROUGHT IN BY	CUSTOMER	CERTIFICATE OF SAMPLING	NG
PRODUCTION DATE	30.12.12	CLIENT REF	NG
TESTED BY	SMS	VERIFIED BY	RMP
TEST METHOD	BS 6073: PART 1 & 2: 1981	TEST METHOD VARIATION (IF ANY)	NIL
REMARK (IF ANY)	NIL	PAGE #	1 OF 1

SPECIMEN NO.	AVERAGE THICKNESS mm	AREA mm ²	MAXIMUM LOAD kN	CRUSHING STRENGTH N/mm ²
1	90	35100	705	20.1
2	90	35100	556	15.8
3	90	35100	650	18.5
4	90	35100	644	18.3
5	90	35100	638	18.2
6	90	35100	650	18.5
7	90	35100	585	16.7
8	90	35100	601	17.1
9	90	35100	620	17.7
10	90	35100	606	17.3
AVERAGE COMPRESSIVE STRENGTH N/mm ²				17.8

Note: Cement type used: OPC



Rakesh M. Pillai
Assist. Manager - Civil

For and on Behalf of Lonestar Alpha Laboratories
Sohar

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