

Axion Tuffcrete Cube Compression Test Result



LAFARGE READY MIX NIGERIA

CUBE COMPRESSION TEST REPORT

(Method:BS EN 12390-2000)

Project: Trail mix

Client: _____ Site: _____

Contractor: _____ Location: _____

Date of Pour: 11-Feb-21

Mix No.: Black Axion Powder Mix Grade: C30

Placing Method _____ Cube curing _____

- | | |
|---|---|
| <input type="checkbox"/> Pump
<input type="checkbox"/> Chute
<input type="checkbox"/> Bucket
<input type="checkbox"/> Others | <input type="checkbox"/> Curing agent
<input checked="" type="checkbox"/> Water cured
<input type="checkbox"/> Dry cured
<input type="checkbox"/> Others |
|---|---|

SLUMP (mm): _____

7 Days AREA (mm²):22500

Mark on cubes	Date of Testing	Age (Days)	Size of cube(mm)	Weight (Kg)	Density (Kg/m ³)	Load (KN)	Strength (N/mm ²)
1	18-Feb-21	7	150x150x150	8.15	2415	418.5	18.6
2	18-Feb-21	7	150x150x150				
3	18-Feb-21	7	150x150x150				
Average			150x150x150	8.15	2415	418.5	18.6

28 Days

Mark on cubes	Date of Testing	Age (Days)	Size of cube(mm)	Weight (Kg)	Density (Kg/m ³)	Load (KN)	Strength (N/mm ²)
4	11-Mar-21	28	150x150x150	8.23	2439	738.0	32.8
5	11-Mar-21	28	150x150x150				
6	11-Mar-21	28	150x150x150				
Average			150x150x150	8.23	2439	738.0	32.8

Cube Cast by:
Mr Ogunjobi