

QUALITY IS NOT A MATTER OF CHANCE
"TESTING ENSURES QUALITY"

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- Testing consultants
- Soil, Cement, Steel, Concrete, building material testing & concrete mix designs.
- Quality Assurance Services.
- Development of non Conventional building materials.



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BILL.NO/MTLNO:- L-277

NAME OF PARTY:- Ado Additives Technologies Pvt. Ltd.

KIND OF MATERIALS:- SILICA FUME

WORK:- CEMENT REPLACE BY SILICA FUME (DOSE :8.0 % BY WEIGHT OF CEMENT)

YOUR REF.NO:- NIL

DATE: - 20-03-2014

CEMENT:-COROMANDLE KING BRAND 53 GRADE O.P.C.

BATCH NO: - W , M - , Y - N.S.

DATE: - 29-03-2014

REF.STANDARD:- ACI-2234R

TEST REPORT

TEST	RESULT OF O.P.C CEMENT	RESULT OF O.P.C CEMENT + 8.0 % SILICA FUME
COMPRESSIVE STRENGTH		
AT 1 DAY	18.67 N/mm ²	28.63 N/mm ²
AT 3 DAYS	31.20 N/mm ²	41.43 N/mm ²
AT 7 DAYS	42.20 N/mm ²	51.03 N/mm ²
AT 28 DAYS	N.D N/mm ²	N.D N/mm ²
CONSISTANCY	28.0 %	28.0 %

REMARK:- SILICA FUME OVERALL AVG. 35.68 % INCREASE THE COMPRESSIVE STRENGTH OF CEMENT.

NOT:-CEMENT & SILICA FUME SAMPLE SUBMITTED BY THE PARTY.

The Test Results are concerned only with supplied sample.

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