



Anjani Portland Cement Ltd

Anjani Cement Center, Plot No. 7 & 8 Nagarjuna Hills, Punjagutta, Hyderabad 500 082. AP

PPC Test Certificate

Ref.: APCL / QC / TEST

Date of Dispatch: 10/05/2015

Week No: 19

| Particulars | Test Result | Requirement. as per IS 1489 (Part - 1) : 1991 |
|---|-------------|--|
| Chemical (as per IS : 4032-1985) | | |
| • LOI (%) | 2.06 | 5.0 Max. |
| • I. R (%) | 32.07 | $X+4\frac{(100-X)}{100}$ (Where x is declared % of fly ash) |
| • SO3 (%) | 2.44 | 3.0 Max. |
| • Mgo (%) | 0.84 | 6.0 Max. |
| • Chloride (%) | 0.01 | 0.10 Max. |
| Physical (as per IS : 4031-1988) | | |
| • Spec. surface (M ² /kg) | 342 | 300 Min. |
| Soundness | | |
| • Lechatlier (mm) | 01 | 10 Max. |
| • Autoclave (%) | 0.04 | 0.8 Max. |
| Setting Time (minutes) | | |
| • Initial | 140 | 30 Min. |
| • Final | 305 | 600 Min. |
| Compressive Strength (M. Pa.) | | |
| • 3 days | 24.7 | 16 Min. |
| • 7 days | 33.9 | 22 Min. |
| • 28 days | U.T | 33 Min. |

A.Mgr (Q.C)

Certified that the cement complies with IS 1489 (Part - 1) : 1991

G. M (Q. A)