



Anjani Portland Cement Ltd

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

Ordinary Portland Cement 43 Grade Test Certificate

Ref.: APCL / QC / TEST

Date of Dispatch: 9/6/2011

| Particulars | Test Result | Requirement. as per IS 8112 : 1989 |
|---|---|---|
| Chemical (as per IS : 4032-1985) | | |
| <ul style="list-style-type: none">LOI (%)I. R (%)So₃ (%)Mgo(%)Chloride (%)LSFA/F | <ul style="list-style-type: none">1.321.062.420.930.0200.881.34 | <ul style="list-style-type: none">5.0Max5.0Max2.5% Max (When C₃A ≤ 5%)3.0% Max (When C₃A ≥ 5%)6.0Max0.10Max0.66 to.020.66Min |
| Physical (as per IS : 4031-1988) | | |
| <ul style="list-style-type: none">Spec. surface (m²/kg) | <ul style="list-style-type: none">329 | <ul style="list-style-type: none">225Min |
| Soundness | | |
| <ul style="list-style-type: none">Lechatlier (mm)Autoclave (%) | <ul style="list-style-type: none">1.00.007 | <ul style="list-style-type: none">10Max0.8Max |
| Setting Time (minutes) | | |
| <ul style="list-style-type: none">InitialFinal | <ul style="list-style-type: none">110220 | <ul style="list-style-type: none">30Min600Max |
| Compressive Strength (M. Pa.) | | |
| <ul style="list-style-type: none">3 days7 days28 days | <ul style="list-style-type: none">31.640.955.3 | <ul style="list-style-type: none">23 Min33 Min43 Min |

A.Mgr (Q.C)

Certified that the cement complies
with IS 8112 : 1989

G. M (Q. A)