

 

 **An ISO 9001:2008 Company**

**Anjani Portland Cement Limited**

 **( A Subsidiary of Chettinad Cement Corporation Limited )**

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| **Ordinary Portland Cement 53 Grade Test Certificate** |

**Ref.: APCL/QUAS/TEST/ W.No:07 Date of Despatch: 12.02.17**

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| --- | --- | --- |
| **Particulars** | **Test Result** | **Requirement as per IS 12269 : 2013** |
| **CHEMICAL ( As per IS: 4032-1985)** |  |  |
| * **LOI ( % )**
* **I.R. ( % )**
* **SO3 ( % )**
* **MgO ( % )**
* **Chloride ( % )**
* **L.S.F.**
* **A/F**
 | **1.65****2.71****2.32****0.75****0.02****0.87****1.20** | **4.0 Max.****4.0 Max.****3.5 Max.****6.0 Max.****0.10 Max.****0.80 to 1.02****0.66 Min** |
| **PHYSICAL (As per IS: 4031-1988)** |  |  |
| * **Spec.Surface (M2/Kg)**

**SOUNDNESS:*** **Le-Chatlier (mm)**
* **Autoclave (%)**

**SETTING TIME (Minutes)*** **Initial**
* **Final**

 **COMPRESSIVE STRENGTH (M Pa)*** **3 Days**
* **7 Days**
* **28 Days**
 | **288****01****0.088****145****245****36.2****47.1****60.1** | **225 Min.****10 Max.****0.8 Max.****30 Min.****600 Min.****27 Min.****37 Min.****53 Min.** |
| **Certified that the cement complies****With IS 12269 : 2013** **C:\Documents and Settings\anjanicements\Desktop\Scan0012.bmp**  **Manager (QUAS ) Vice President(Works)** |
|  **Works : Anjanipuram, Gudimalkapuram(V), Mellacheruvu(M), Nalgonda (Dist), Telangana State – 508246** **Head Office : # 6-3-553, Quena Square – 4th floor ,E3 & E4 ,Erramanzil , Somajiguda, , Hyderabad -500 082,Telangana,INDIA.** |