



KDM ENGINEERS (INDIA) PRIVATE LIMITED

Complete Civil Engg. Solutions



KDMEI/HYD/2023/12-0/CEM/(1)(A)
To
ICON Readymix Concrete Pvt. Ltd.
Gangasani Agraharam (V), Anandapuram (M),
Vizag-531173

Dated: 2023-12-19
TC647023000002143

TEST REPORT

Source of the sample : Sample supplied by the customer.
Technical Reference : IS: 9103 - 1993
Customer's Reference* : L.r No: Nill; Dated: 03-11-2023
Product/Material Type* : Cement (PPC)
Sub* : Testing of Cement
Source of material* : My Home Industries
Material received on : 01.11.2023
Period of Test : 01.11.2023 to 03.11.2023
Condition of samples : Satisfactory

S.No	Test Conducted	Results	Requirement as per IS: 1489 (Part 1) – 1991 (Reaffirmed 2009)
1	Total Loss on Ignition (% by mass)	3.5	Not more than 5.0%
2	Insoluble residue (% by mass) (Max.)	33.1	$x+4(100-x)$ ----- 100 where x is the declared percentage of pozzolana in the given PPC The fly ash constituent shall be not less than 15 percent and not more than 35 percent by mass of Portland-Pozzolana Cement'
3	Total Sulphur content calculated as sulphuric anhy- dride (SO ₃) (% by mass)	1.7	Not more than 3.0%
4	Magnesia (MgO), (% by mass)	2.01	Not more than 6.0%

*As furnished by the customer

- Note:
1. The results relate to the samples supplied by the customer.
 2. Report shall not be reproduced, except in full, without the written approval of the laboratory.
 3. Any correction invalidates this report.
 4. Retention period of samples is 15days from the date of issue of test report, then it will dispose off.

Disclaimer: Laboratory is not liable for the Information (data) provided by Customers.

From KDM ENGINEERS (INDIA) PVT. LTD.

Checked By

AUTHORISED SIGNATORY

End of Report