



Certificate No: T-3595, T-3596



Borregaard

Test Report Chemical - Admixture

Name of Client :- J.Kumar Infra Projects Ltd
Office Address :- 16-A, Andheri Industrial Estate, Veera Desai Road,
Andheri (W), Mumbai-400058, India
Project Address :- DMRC/MU/Dahisar to DN Nagar Part Design &
Construction of Viduct
Contact person :- Mr. Sunder Rajan
Name of Contractor :- J.Kumar -CRTG(JV)
Consultant Ref.No. :- JKCRGTJV/DMRC-OTHERS/LINE2/2016-17/176 ,Date:-08.11.2016
Sample Description :- Admixture AT-CARPOL-91BP, Btch no.AT/PL/1230
Source of Sample :- Supplied by Customer
Condition of sample :- Good

Date of Issue :- 14.11.2016
Sample Ref. No. :- BSAPL/Chem/002/33
Date of Receipt :- 09.11.2016
Date of Testing :- 10.11.2016 To 12.11.2016
Report No. :- BSAPL/Chem/002/33

A) Chemical Analysis:--

Sr.No	Test Parameter	Test method used	Unit	Results	Permissible Limit IS:9103-1999 Reaffirmed 2008 (Clause 9) Table 2 & Amendment no.2 Aug 2007
1	pH	IS 9103:1999 Reaffirmed 2013 Clause 10.1 E5	-	6.44	Min.6.0
2	Relative Density 20 ± 5°C	IS 9103:1999 Reaffirmed 2013 Clause 10.1 E-3.1	-	1.120	within 0.02 of value stated by manufacturer
3	Ash Content	IS 9103:1999 Reaffirmed 2013 Clause 10.1 E-2	%	2.96	within 1 % of value stated by manufacturer
4	Chloride ion content	IS 6925:1973 Reaffirmed 2008	%	0.07	within 10% of value stated by manufacturer or within 0.2% of whichever is greater as stated by manufacturer
5	Dry Material Content	IS 9103:1999 Reaffirmed 2013 Clause 10.1 F-1	%	42.44	within 3% of value stated by manufacturer

Notes:

- 1) Any test report shall not be reproduced except in full, without the written permission from BSAPL.
- 2) Any correction invalidates this certificate.
- 3) The Test Report and Results relate only to the sample tested.
- 4)* indicates this value not cover under NABL approved range of testing/Limit of detection.



Authorized signatory

Sanjay Patil

Sanjay Patil
Technical Manager