

TEST REPORT

CIN - U74220DL1998PLC092698

Issued To : ADOADDITIVES TECHNOLOGIES PVT.LTD.
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Kind Attn: :

Report No.: 150403087/1504030248 Date: 17-Aug-2015

Sample Description :
AT-ANTICOR (BP) BATCH NO-AT/PL/197

DOR 03-Apr-2015

Your Ref. No. :

ID:- 1504030248

Page No. 1 of 2

Date of start of testing:- 03.04.2015

Date of completion of testing:- 17.08.2015

AT-ANTICOR(BP) CONCRETE ADMIXTURE

S.No.	Tests Parameters	Observed Results	Requirements as per Ref: contract no: LKCC-01*	Tests Methods	Conformity
1.	Immersion test for 720 hrs. (Rebar weight loss method)		Rate of corrosion shall be		
	a) Without Admixture	31.15	40.00 mpy Max.	ASTM G-1	Yes
	b) With 1% Admixture	1.28	2.00 mpy Max.		Yes
2.	Effect of concrete Admixture on compressive strength		Concrete strength in sample With 1% Admixture > Concrete strength in sample without admixture	IS 9103:1999	Yes
	a) Without Admixture	24.5			Yes
	b) With 1% Admixture	28.9			Yes
3.	Electrochemical Polarization Test with 3.5% sodium chloride for 20 days		Rate of corrosion shall be		
	a) Without Admixture	37	45 mpy Max.	ASTM G-3 & IS 9103:1999	Yes
	b) With 1% Admixture	6	9 mpy Max.		Yes
4.	Long Term Corrosion Test		Rate of corrosion shall be		
	a) Without Admixture	20.12	25.00 coulombs Max.	ASTM G-109-2005	Yes
	b) With 1% Admixture	0.31	0.50 coulombs Max.		Yes

[Signature]
Analyst

CCREQD\1\RA000\IA33708



[Signature]
Authorised Signatory

TRA - 192551