



LABORATORY TEST CERTIFICATE

Dated: 11/07/2015

- 1. Testing done for** : ADO ADDITIVES TECHNOLOGIES PVT. LTD,D-1, Acharya Niketan
Mayur Vihar Phase-I, Delhi-91.
- 2. Letter ref. No.** : Nil Dated- 04/05/2015
- 3. Type of test** : Electrochemical polarisation tests(Long term) & immersion test on steel
re-bar embedded in concrete conforming to ASTM G-3 , IS-9103-1999 &
ASTMG-1.

Test Results :-

Batch no	Sample	$I_{corr}(\mu A/cm^2)$	Corrosion rate(mpy) obtained	Permissible limit (mpy)*	Protocol (Ref documents as attached)
1. a)	With admix	14.5	7	9 ,max	ASTM G-3 & IS 9103-1999 (Tafepolarization With 3.5% sodium chloride for 20 days 1.a)With 1% CPCIA# 1.b) Without CPCIA#)
1.b)	Without admix	80.4	39	45, max	
2. a)	With admix	1.1	1.3	2,max	ASTM G-1 (Rebar weight loss method for 720 hr 2.a)With1% CPCIA# 2.b) Without CPCIA#)
2.b)	Without admix	56.7	32	40,max	

(* Ref: Contract no: LKCC-01 –Technical specifications for structural works as submitted by the agency . #CPCIA-Concrete Penetrating Corrosion Inhibiting Admixture)

Note: Tests were carried out with the sample ' AT-ANTICOR (BP)' as sent by the agency.

Dr. Gokul Mondal
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