



SDI Review Form 1.6

PART 1:

Journal Name:	<u>International Research Journal of Pure and Applied Chemistry</u>
Manuscript Number:	MS: 2012_IRJPAC_2946
Title of the Manuscript:	Corrosion of Aluminium in Chloride Environments.

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	The hyphothesys formulated by the authors about the protecting mechanism of the surface layer needs further support The potential time curves must be interpreted in terms of real variance and of Evans and Pourbaix theories	The X-ray generated during analysis did not show any spectacular finding such as inclusion of Cl X-ray, hence the spectra were not included. The potential-time curve interpretation has been re-written in terms of electroodic reactions at the anode and cathode hence the view that the cathodic reaction is rate limiting as a result of increases in the interfacial pH which is related to the theories of Evans and Pourbaix
<u>Minor</u> REVISION comments	References must be updated Summary must be written in a clearer way	Reference updated. Summary has been re-written.
<u>Optional/General</u> comments	The practical interest of the paper has to be more stressed	The practical interest has been emphasised in the introduction section of the paper.