



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_9658
Title of the Manuscript:	CORROSION INHIBITION OF COPPER IN HYDROCHLORIC AND TETRAOXOSULPHATE (VI) SOLUTIONS USING ALOE VERA BARBADENSIS GEL.
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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



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PART 1: 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)
Compulsory REVISION comments	1) In the introduction the author explains only the electrical applications of Cu, where acid finds not that much applications. This reflects insufficient literature survey. More references can be given. 2) The test solutions prepared can be of standard unit like mg/l, ppm, etc. Better to avoid Vol/Vol. Which obsolete now. 3) The discussion on the effect of inhibitor concn. on corrosion inhibition is missing in the weight loss studies. 4) There is no evidence of advanced studies like Impedence, polarisation, Surface morphological studies.	1. "Copper is considered to be one of the most important metals which are frequently used in different industrial applications (El-Etre, 1998). Copper and its alloys are broadly used in heating systems and condensers. However, these systems should be regularly cleaned due to inlays of carbonates and oxides. Dilute acids are normally used to clean these surfaces (Ogbonna et al. 2011)." is added. The two new references are also included in the reference. 2. Correction taken and noted for future research. I can't go back to the laboratory for this work again. That is what I used when the work was done i.e % vol/vol. This work is already concluded please. Corrections taken and effected. EFFECT OF CONCENTRATION INCREASE ON THE INHIBITION EFFICIENCY



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		OF ALOE VERA GEL EXUDATE ON THE SURFACE OF COPPER FOR HCL AND H₂SO₄ is now included. 3. No facilities on ground for Impedence, polarisation, Surface morphological studies.
<u>Minor</u> REVISION comments	1) No uniformity in font style. For example, the fond of 'Ahmed and Mohamed, 1989' is different from other contents.	1.) It is corrected, please. It was not deliberate, it was a mistake.
<u>Optional/General</u> comments	-	