



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_12468
Title of the Manuscript:	NEW ORGANIC POLYMERS AS GREEN CORROSION INHIBITORS OF brass IN COOLING WATER SYSTEM
Type of the Article	Original Research 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:

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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	-Does not mention the number of samples and the number of experiments to verify the results obtained. - the author mentions on the micrograph results that these films are thicker however, how the author ensures that with the only use of optical microscope , He did not use SEM to check the thickness and the topography of the microstructure. The paper named 'EFFECT OF SOME NEW ORGANIC POLYMERS AS GREEN CORROSION INHIBITORS FOR BRASS IN COOLING WATER SYSTEM ' and the paper named "ADSORPTION AND INHIBITIVE CORROSION PROPERTIES OF SOME NEW POLYMERIC COMPOUNDS ON CARBON STEELS IN COOLING WATER SYSTEMS " has the same introduction, experiment and same format of the conclusion as the under review Paper. I have read the author response to the editorial and the author has to know that there is type of plagiarism called self-plagiarism. Self-Plagiarism with 2 papers from ACADEMIA ROMÂNĂ journal.	The determinations were repeated (four-five determinations) with each solution until a good reproducibility of the results was obtained. This text “these films are thicker” was modified. In the project “National Research Grant PN-II-32-137/2008”, using the microwaves energy new organic polymers (PASAC1, PASAC2, PASAC3, ...PASAC15) were synthesized by radicalic polymerization. These new organic compounds have anticorrosive and antiscall properties and for this reason, were used for cooling water systems protection. The corrosion medium was industrial cooling water type S and SC (S1, S2 and S3) and material-the working electrode was brass, OL 37, OLC 45 and copper. The behaviour of polymers was alike and has the same interpretation. Therefore is no question of plagiarism, the papers are different. The Section with the “Abstract”, “Introduction”, “Experimental”, “Results and Discussions” and “Conclusions” - all the required changes have been made
Minor REVISION comments	No scale bars and the magnification of the micrographs was not mentioned	The magnification of the micrographs was mentioned.
Optional/General comments		