



SDI Review Form 1.6

PART 1:

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2013_BJAST_3653
Title of the Manuscript:	Defective Barrier on Voltage Optimization for Small Airgap

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 7 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	none	
<u>Minor</u> REVISION comments	The paper could significantly be accomplished provided some words are spent on whether avalanches/streamers can restart on the barrier side facing the grounded electrode, or not, when the applied voltage only causes corona activity and the barrier is introduced within the glowing region surrounding the point. In other words, this paper could be even incremental for that special and contiguous topic represented by surface aging due to corona activity. It is well known that aging affects the insulating barrier's surface facing the point but nothing is clearly expressed as regards the opposite side of thin barriers. The described circumstances are typical of some technological applications. Apart from this observation somehow pertaining to the treated subject-matter, the paper deserves to be published.	



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<u>Optional/General</u> comments		

Note: Anonymous Reviewer