



**SDI Review Form 1.6**

Journal Name:	<a href="#">British Journal of Applied Science &amp; Technology</a>
Manuscript Number:	Ms_BJAST_22559
Title of the Manuscript:	<b>Safety Design of Plasma Experiment and Generation System</b>
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>)



SDI Review Form 1.6

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Compulsory</b> REVISION comments	<p>In the abstract define EPGS.</p> <p><b>Introduction</b> Line 2, "In lieu of this possible trend it is important to consider" Not understand very well rewrite the idea. Probably. In this topic is very important to consider. Line alleviate and reduce or only reduce</p> <p><b>1. 1. Objective and Purpose</b></p> <p>Line 8 To define RTSV</p> <p><b>1. 2. Literature Review</b> Line 4 "for failure alleviation" or take out failures.</p> <p>Line 6 "embody" or incorporate Line 10 Such mentality is not entirely wrong, The mentality of who? Review the idea.</p> <p>Review this paragraph if it f this is really necessary, because very general ideas are presented and repeated.</p> <p><b>1. 3. Engineering Design of Plasma Experiment</b></p> <p><b>Line 2 say..</b> EPGS includes a vacuum pump"...</p>	



SDI Review Form 1.6

	<p>but normally, in complete plasma generation systems are included at least two mechanical and diffusion or turbo pumps.</p> <p><b>Line 10 to 22</b> It is suggested to be deleted from line 11-20 and identification will be include in Figure captions 1, 2 and 3.</p> <p>In the figures 1, 2 and 3 increase the size font a, b, c, d, etc.. And define all components in each figure. Increase size of figure too.</p> <p>Figure No.3 All as picture or drawing. Figure 4 describe the components.</p> <p>In the figure 9 and 10 to include the units in the axis x and y. Increase the size font.</p> <p>Argon is the most used gas for plasma, Helium is more expensive and it has different behavior.</p> <p><b>Review all document and change slang words by technical words. Examples alleviate, prone, interplay (interaction)</b> Suggest change alleviate for reduce or other synonyms.</p> <p>In manuscript is expected to find data and graphics, related behavior and plasma generation system based on system variables and as in the secure design for the generation of plasma, but not convincing information was found.</p> <p>Due to the very general information and repetition of it, the document looks more like a political</p>	
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	justification for the system implementation. Perhaps the authors should submit a checklist with the most important points of the system. Although each plasma system is different.	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

**Reviewer Details:**

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