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# **SDI Review Form 1.6**

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_48514
Title of the Manuscript:	Efficient thermal cycle undergoing adiabatic contraction based work by releasing heat
Type of the Article	

# **General guideline for Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)

## **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)
<u>Compulsory</u> REVISION comments	I think would be necessary many experiments before any conclusion that the proposed in this work is really true. Experiments with different fluids and conditions. In real world it's known that isentropic processes aren't possible. I think the consideration of equal entropy is not appropriated. There aren't none detailed information about the experiments.	
Minor REVISION comments		
Optional/General comments		

# PART 2:

		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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

# **Reviewer Details:**

Name:	João Batista Campos Silva
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Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)