



SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	Ms_ACSJ_26486
Title of the Manuscript:	Two step and regression re-aging heat treatment of Al-5.2%Zn-2.3%Mg alloy applied in cigarette making machines
Type of the Article	Original research papers

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)
<u>Compulsory</u> REVISION comments	1-Introduction ➤ It is better to updating this paragraph. ➤ Introduction did not have any literatures review recently about the roles of RRA on mechanical properties. 2- Results ➤ Figure of DSC curve is not clear to see more information. Need to cleared and bigger. ➤ No have more clarification about transition phases and their creating. ➤ Need to do more details about the precipitate phase. ➤ Also here the author did not mention more details about effects of deformation due to strain of hot rolling. 3-Conclusions are very long, it is better to briefly it	
<u>Minor</u> REVISION comments	1-Experimantel work ➤ How many passes of hot rolling do it on Aluminum slab? ➤ Author mentioned two type of aging treatment,	



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	what the difference between them? ➤ What is the media of cooling after the aging treatment? Water, air, or other media. ➤ Paragraph of aging need re arrangement of temperatures with times of aging treatment ➤	
<u>Optional/General</u> comments		

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