



**SDI Review Form 1.6**

Journal Name:	<a href="#">Current Journal of Applied Science and Technology</a>
Manuscript Number:	<b>Ms_CJAST_45822</b>
Title of the Manuscript:	<b>COMPARATIVE ANALYSIS OF EFFECTS OF CORROSION IN MARINE HEAT EXCHANGER PERFORMANCE IN TWO MEDIA USING CAST STEEL C-1020 AND COPPER C-642</b>
Type of the Article	<b>Original Research Article</b>

**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>)

**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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"> <li>1. The first part of this paper contains a lot of references, but there are few references related to the contents of this paper, mostly emphasizing the importance of corrosion research; and there are three literatures in the past five years, therefore the references of this study cannot fully reflect the current innovation and advancement in this paper.</li> <li>2. Please explain the meaning of the parameters in Formula 1.</li> </ol>	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"> <li>1. The experimental results have been shown in the graphs and tables in the paper, so it is not necessary to show the calculation process again.</li> <li>2. Taking mass loss rate as corrosion rate cannot reflect uniform corrosion and pitting corrosion. In marine environment, corrosion of materials is mostly pitting corrosion. Therefore, only using mass loss as corrosion rate has certain limitations. How to analyze pitting corrosion?</li> </ol>	
<b>Optional/General</b> comments		



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**PART 2:**

	Reviewer's comment	Author's comment <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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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