



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_28339
Title of the Manuscript:	Effects of temperature and exploitation duration of a low-alloyed steel welded joint on its tensile properties and permanent dynamic strength
Type of the Article	Original Research 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:

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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	-----Figures Authors should provide some SEM or TEM or at least OM figures to illustrate the crack part. What types of fatigue or crack is should also be explained in detail. -----Conclusion It is not qualified as a conclusion in both language and content. Authors used words form references, usually in this part authors should provide their own conclusions in their own language, authors need to correct and rewrite this part carefully. -----Line11 In Introduction part, there is only one reference, which could not make full-aspect description of the current research status. -----Line45 In Table2, data in the elongation A part, what do 34,0 and 35,0 mean? And In Table4 it is normal numbers. -----Line68 Of→of -----Line209 Fig- 11→Fig.11 -----Line240 it was „over-matching“,	The paper presents the results of the high cyclic fatigue tests in accordance with these standards and references cited. Add the references to describe in more detail. The uniform marking. This has been corrected. This has been corrected. Use is a term that is often used in the analysis of tensile properties of components welded joints.
<u>Minor</u> REVISION comments	-----Line9 crack, yield stress ->;	All these semantic errors have been corrected.
<u>Optional/General</u> comments	None	