



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_26293
Title of the Manuscript:	Tensile properties of high-purity Ca metal
Type of the Article	Short 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:

(<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. Authors should carefully check grammar errors in the whole manuscript which hinder readers' understanding. (eg.Line67 'at which point the strain rate was abruptly increased to') 2. Line148 In all atomistic simulations, the strain rate is unrealistically high due to the intrinsic limit in simulation time up to nanoseconds Authors need to add illustration to this sentence. 3. Conclusions should be rewritten.	1. The entire document was re-read to find possible grammatical errors. Some errors were found and corrected; the altered text is highlighted in yellow. 2. We were uncertain what "add illustration" meant, but we did rephrase the text and add additional narrative (highlighted in yellow) In an attempt to improve clarity. 3. The conclusions section was re-written and highlighted in yellow.
<u>Minor</u> REVISION comments	Authors may provide some latest references and rewrite introduction part.	No additional references were added. Some rather old references are used because they represent the only previous reports on Ca mech. properties. This paper will be the first report on Ca mech. Properties to be published in many years. The introduction was re-written.
<u>Optional/General</u> comments	Not given.	An Acknowledgment section has now been added to recognize the financial support for the research reported here.