

PAPER DETAILS

Paper No.:40

Paper Title: Microstructure and mechanical properties of wrought and additive manufactured Ti-6Al-4V cylindrical bars

Current Status:Submitted for review (Review due: 11/05/15)

PAPER PROFILE	Poor	Marginal	Acceptable	Good
Originality			x	
Contribution Significance			x	
Relevance to conference theme				x
Completeness				x
Acknowledgment of the work of others by references				x
Organization				x
Clarity of writing				x
Clarity of tables, graphs, and illustrations				x

- In your opinion, is the technical treatment plausible and free of technical errors?
xYES ☐NO
- Are you aware of prior publication or presentation of this work?
☐YES xNO
- Is the work free of commercialism?
xYES ☐NO
- Is the title brief and descriptive?
xYES ☐NO
- Does the abstract clearly indicate objective, scope, and results?
xYES ☐NO
- Does the paper comply with Elsevier publishing template and guidelines?
xYES ☐NO

If a student submission, should this paper be considered for Award?☐YES xNO

-If so specify:

- ☐ Best student paper in the stream of "Technological edge and future applications"
- ☐ Best student paper in the stream of "Design, technology and entrepreneurship"
- ☐ Best student paper in the stream of "Design thinking, education and strategic design"
- ☐ Best Rapid Prototyping (3DP) paper

Recommendation:

<input checked="" type="checkbox"/> Accept Submission	<input type="checkbox"/> Accept with minor revisions	<input type="checkbox"/> Major revisions, resubmit for review
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Summary of review and required action:

Titanium alloys have been researched for SLM for quite a few years now. This paper highlights specifically the SLM of Ti alloy cylindrical bars. This article is quite informative and adds knowledge to science. The article is well written and is error free.