Invitation to Review for the Journal of Industrial Textiles

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Wed 11/5/2014 8:26 AM
Journal Review Activities

To: Mohamed Eldessouki <eldesmo@tigermail.auburn.edu>;

05-Nov-2014

Dear Dr. Eldessouki:

Manuscript ID JIT-14-0225.R1 entitled "EFFECT OF LINER FOR SINGLE-PIECE CONTINUOUSLY TEXTILE REINFORCED RIOT HELMET SHELLS" has been submitted to the Journal of Industrial Textiles.

I invite you again to help reviewing the manuscript. The author response appears at the end of this letter. Please let me know as soon as possible if you will be able to accept my invitation to review. If you are unable to review at this time, I would appreciate you recommending another expert reviewer. You may e-mail me with your reply or click the appropriate link at the bottom of the page to automatically register your reply with our online manuscript submission and review system.

Once you accept my invitation to review this manuscript, you will be notified via e-mail about how to access Manuscript Central, our online manuscript submission and review system. You will then have access to the manuscript and reviewer instructions in your Reviewer Center.

Journal of Industrial Textiles greatly values the work of our reviewers. In recognition of your continued support, we are pleased to announce that we have arranged with our publisher SAGE to offer you free access to all SAGE journals for 60 days upon receipt of your completed review and a 25% book discount on all SAGE books ordered online. We will send you details of how to register for online access and order books at discount as soon as you have submitted your review.

I realize that our expert reviewers greatly contribute to the high standards of the Journal, and I thank you for your present and/or future participation.

Sincerely,
Dr. Dong Zhang
Editor-in-Chief, Journal of Industrial Textiles
dzhang@charter.net

Agreed: http://mc.manuscriptcentral.com/jit?URL_MASK=338b1d5bb1f74f46bc3a1b81cde3d8f6
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MANUSCRIPT DETAILS
TITLE: EFFECT OF LINER FOR SINGLE-PIECE CONTINUOUSLY TEXTILE REINFORCED RIOT HELMET SHELLS

ABSTRACT: This work is a part of research carried out for the manufacturing and evaluation of riot helmet shells having continuous textile reinforcement. The paper is focused only on the effect of expanded polystyrene internal liner on the riot police helmet shells. Energy absorption and force attenuation at different position on the developed single-piece continuously textile reinforcement helmet shells have been studied. Low energy impact tests were carried out at different positions on the developed riot helmet shells. The result shows the internal liner plays a vital role in energy absorption and in force attenuation for a riot helmet shell.

Author response:

This manuscript reports some results on the effect of using a liner with the helmet shell. The paper did not introduce any method for preparing the samples, explanation of the difference between the testing method and the Standard methods, no information about the sampling and the significance of the results. The conclusion of the work is also very obvious (if you add an extra layer of a liner to the helmet shell, it will absorb more of the impact energy) and no contribution was added by this work, even the material used for the liner (the expanded polystyrene) is already and commonly used in the industry. Beside this, the authors tend to extend their work in many graphs while they can be summarized only in two graphs.

Internal lining with single piece textile reinforced helmet shells has not been used. This was the first time that there will be any analysis with EPS liners and single piece helmet shells. However, comments are noted and appreciated. Further changes has been made in the manuscript.