Accepted Manuscript

Detonation propagation limits in highly argon diluted acetylene-oxygen mixtures in channels

Bo Zhang, Hong Liu, Cheng Wang

PII:	S0894-1777(17)30286-8
DOI:	http://dx.doi.org/10.1016/j.expthermflusci.2017.09.014
Reference:	ETF 9214
To appear in:	Experimental Thermal and Fluid Science
Received Date:	20 March 2017
Revised Date:	28 July 2017
Accepted Date:	10 September 2017



Please cite this article as: B. Zhang, H. Liu, C. Wang, Detonation propagation limits in highly argon diluted acetylene-oxygen mixtures in channels, *Experimental Thermal and Fluid Science* (2017), doi: http://dx.doi.org/10.1016/j.expthermflusci.2017.09.014

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Detonation propagation limits in highly argon diluted acetylene-oxygen mixtures in channels

Bo Zhang^{1*}, Hong Liu^{1†}, Cheng Wang²

¹ Shanghai Jiao Tong University School of Aeronautics and Astronautics, Shanghai, 200240, China

² Beijing Institute of Technology State Key Laboratory of Explosion Science and Technology, Beijing, 100081, China

Corresponding Authors

Email:

*bozhang@sjutu.edu.cn (B. Zhang);

[†]hongliu@sjtu.edu.cn (H. Liu)

R

Download English Version:

https://daneshyari.com/en/article/4992429

Download Persian Version:

https://daneshyari.com/article/4992429

Daneshyari.com