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**ABSTRACTS**

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*doi:10.22306/asim.v4i1.41**Received: 08 Feb. 2018**Accepted: 19 Mar. 2018***MODELLING OF SOUND IMPACT ON PRIMARY CANVASES FROM  
BASALT FIBER**

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**Anri Elbakian**Department of Economics and Organization of Production of Votkinsk Branch of Kalashnikov  
Izhevsk State Technical University, Russia, henry25@mail.ru (corresponding author)**Boris Sentyakov**Department of Rocketry of Votkinsk Branch of Kalashnikov  
Izhevsk State Technical University, Russia, sentyakov@inbox.ru**Kirill Sentyakov**Department of Higher Mathematics, Physics, Chemistry of Votkinsk Branch of Kalashnikov  
Izhevsk State Technical University, Russia, la1030@mail.ru**Keywords:** basalt fiber, modelling, sound, system**Abstract:** Basalt fiber is a heat-insulating non-combustible material that has excellent heat conductivity, hygroscopicity and chemical stability characteristics, and is widely used in many branches of engineering and other human activities. However, basalt fiber canvases have a significant disadvantage in the form of non-fibrous inclusions contained in them, which reduce the productquality and can cause minor injuries due to their prickliness.

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