

Study of sound-absorbing properties of glass-fiber reinforced materials used in engineering

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Abstract

© Published under licence by IOP Publishing Ltd. Modern engineering makes high demands to the noise level in the passenger compartment or cabin of KAMAZ. An effective means of dealing with noise is to use sound absorbing materials produced by the automotive industry. To increase sound-absorbing capacity of materials and structures using glass fibre reinforced polyurethane foams (PUF) obtained by the technology Fiber Composite Spraying.

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