

CRITERIA FOR SELECTING CATEGORIES OF EFFICIENCY OF SOUNDPROOF MATERIALS USED FOR CAR NOISE REDUCTION

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Togliatti State University

The paper justifies objective criteria for selecting brands of soundproof materials based on the classification ranging of their soundproof properties. One hundred and forty brands of soundproof materials made by 32 manufacturers have been analysed. Information on the values of “soundproof capacity” parameter as well as on categories of the acoustic quality of some brands of materials analysed is given.

Soundproof materials, car, categories of efficiency, classification ranging, soundproof capacity.

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Fesina Mikhail Iliyeh, candidate of technical science, associate professor, department «Control of industrial and ecological safety» of Togliatti State University, e-mail: kaw@ya.ru. Area of research: vibroacoustics of vehicles and power installations.

Krasnov Alexander Valentinovitch, associate professor, department «Control of industrial and ecological safety» of Togliatti State University, e-mail: kaw@ya.ru. Area of research: vibroacoustics of vehicles and power installations.