

# CHARACTERISTICS OF METAL RUBBER MATERIAL FOR LARGE SHORT-TERM LOADING

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Metal Rubber is all-metal anisotropic material for vibration protection with high strength and damping. Ability of this material to keep its properties under high loading (compression in different directions, tension, shear) is researched in the present paper. Results of this research allows to calculate stability of vibration protection systems for shock loading.

*Metal Rubber, limits of loading, compression, tension, shear, stiffness, damping*

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