

## **The Influence of Ageing on the Durability of the Expanded Polystyrene**

**S.A. Mamontov, O.A. Kiseleva**

*Tambov State Technical University, Tambov*

**Key words and phrases:** ageing; bending strength; durability; expanded polystyrene; structure.

**Abstract:** The influence of the long acting of raised temperature and UV-radiation on the structure and the durability of the expanded polystyrene has been considered from the standpoint of the thermo-fluctuation concept of the strength.

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