

**Dependences of Compression Properties of Slag
and Quicklime Autoclave Materials on the Duration
of Their Exposure before Autoclaving**

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Abstract: When closing the mines, all vertical mine workings must be backfilled with non-shrinking material. Slag and quicklime autoclave materials may be used for backfill. Dependences of compression properties of slag and quicklime backfill materials on the duration of their exposure before autoclaving are presented.