STRUCTURE AND MEHANPICHESKY PROPERTIES OF THE SHOVEL 1 STEPS OF THE ROTOR OF TURBINE GTE-45-3 AFTER THE LONG OPERATING TIME AND REGENERATION

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Microstructure research, nano - a substructure and physicomechanical properties of the fragments which have been selected from a shovel of 1 step from alloy ЭП800-ВД of a rotor of the turbine of unit GTE-45-3 in a postoperational condition, and also after their regenerative heat treatment on various modes for the purpose of definition of a technical condition and maintainability of its material is conducted.

A microstructure, thin structure, a working shovel, unit GTE-45-2, mechanical properties, regenerative heat treatment

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