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DETERMINATION OF MECHANICAL CHARACTERISTICS OF SPECIMENS OF STEEL
15H2MFA, SUBJECT TO HEAT TREATMENT

(pp. 39–44)

Annotation. The results of studies of the effect of heat treatment on mechanical and acoustic properties of the steel 15H2MFA. Established correlation of mechanical properties of the material to the acoustic. It is shown that elastic waves can be used in problems of the mechanical characteristics of the material of the reactor vessel

Key words: structure, hardening, annealing, elastic waves, mechanical properties, diagnostics

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