Contribution ID: 104 Type: Oral

THE INFLUENCE OF A MAGNETIC FIELD ON THE MICROHARDNESS OF THE TITANIUM ALLOY VT3-1

The influence of a permanent magnetic field on the relaxation of microhardness of the titanium alloy VT3-1 over time was found. The limited value of the magnetic field induction at which the maximum effect is observed was determined.

Primary authors: Mr SEIDAMETOV, Stanislav (Zaporozhye National Technical University); Prof. LOSKUTOV, Stepan (Zaporozhye National Technical University)

Presenter: Mr SEIDAMETOV, Stanislav (Zaporozhye National Technical University)

Track Classification: Physics of Magnetism