Properties, Production and Applications of NiTi Shape Memory Alloy

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Approximately equiatomic alloy Ni-Ti is commercially most successful member of shape memory material group. This paper concludes basic knowledge about properties, ways of preparation and possible applications of this unique material in medicine, industry, construction or everyday life.

Keywords: NiTi, shape memory, properties, production

Acknowledgement

This research was financially supported by the Czech Science Foundation, project No. 14-03044S.

References


Paper number: M2015183
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