

STRAIN RATE AND MATERIAL STATE INFLUENCE ON THE DEFORMATION RESISTANCE OF SOME TOOL STEELS

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Abstract: *This paper presents the results of the experimental researches conducted in order to establish the deformation resistance for some low and medium alloyed tool steels, used for the forging process of metallic materials, dependent on the strain rate and on the material state (cast or initially plastically formed).*

Key words: *deformation resistance, tool steel, plastically deformation degree, strain rate*



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