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**Marchenko A.P., Pylyov V.O., Shpakovsky V.V., Pylyov V.V. Analysis of high frequency temperature variations in surface layer of the cylinder piston with a heat-insulating**

**coating // Internal combustion engines. – 2008. – № 1. – P.65-**

**71.**

**On the basis of modeling of high frequency temperature**

**variation in surface layer of a stuff of the cylinder piston with a**

**low heat-conducting coating the performances of a temperature**

**surge are determined at augmentation of depth of a coating up**

**to values, at which one the complete blanking of temperature**

**oscillating in last will be realized. Il. 5. Bibliogr. 8 names**