UDC 621.74.046

Zolotar L. Methodology of creation of the cast bimetallic composition for making pistons of advanced ICE / L. Zolotar, O. Akimov, B. Taran // Internal combustion

engines. – 2010. – № 1. – Р. 99-101.

The most perspective material for making pistons of

engines with the high degree of forcing is casting cast-iron

with titanic composition. The method of improvement the

diffusive connections in the cast cast-iron - titanic composition

is offered. This method includes one preliminary liquidphase

metallization of composition constituents. Tabl.1. Bibliogr.

3 names.