

**THERMODYNAMIC EFFECT OF GAS STREAM DIVISION AND
ITS USING IN DIFFERENT FIELDS OF HUMAN ACTIVITY**

© 2007 V. A. Zubarev¹, R. U. Shafeev²

¹Volga-Ural region department of EMERCOM OF RUSSIA

²State fireman department of Bashkortostan Republic

This paper deals with thermodynamic effect of gas stream division during high-speed outflow and its using in different fields of human activity.