

METHODS OF CREATION FREE RECIRCULATION ZONES IN SUPERSONIC FLOWS
FOR STABILIZATION COMBUSTION

Fedosenko N.B*, Guryleva N.V⁺, Ivankin M.A⁺, Sokolov E.I.*

* Saint-Petersburg State Politechnical University, Saint-Petersburg

⁺Central Aerohydrodynamic Institute, Moscow

The main goal of this work is theoretical and experimental investigation stabilization combustion