

CONTENTS

High-Temperature Turbulent Jets	1
by V. A. Golubev	
The Calculation of Turbulent Jets of Real Gases	36
by V. I. Bakulev	
The Calculation of the Shape of on Isobaric Mixing Chamber	87
by O. V. Yakovlevskii	
The Propagation of a Turbulent Jet in an Opposing Stream.	99
by A. N. Sekundov	
Axially Symmetric Supersonic Turbulent Jets Discharged from a Nozzle with Underexpansion	111
by Chiang Chê-haing	
Turbulent Submerged Jets of Real Gases	139
by G. N. Abramovich, V. I. Bakulev, I. S. Makarov, and B. G. Khudenko	