

CONTENTS

Foreword		vii
Introduction		1
Chapter I.	The production of high pressures and temperatures by the method of isentropic compression	7
Chapter II.	Light emission from gases compressed isentropically to high temperatures and pressures	15
Chapter III.	Electrical conductivity of gases under isentropic compression	27
Chapter IV.	On the state of dense gases at high temperatures	41
References		49