

CONTENT

	Page
Foreword	ix
Preface	xiii
PART 1 AIR POLLUTION	
1. The Nature, Effects and Statutory Control of Air Pollution	3
2. Measurement of Air Pollution	27
PART 2 FURNACES, FUELS AND FIRING METHODS	
3. Boilers	43
4. Boiler Mountings and Fittings	83
5. Solid Fuels	100
6. Hand Firing and General boiler Operation	117
7. Mechanical Firing of Solid Fuels	130
8. Liquid Fuels	152
9. Liquid Fuel Firing	162
10. Gaseous Fuels	179
11. Heat, Combustion and Thermal Efficiency	194
12. Draught	214
13. Steam	230
PART 3 PRACTICAL APPLICATION OF THE CLEAN AIR ACT, 1956	
14. Industrial Smoke	247
15. Grit and Dust	263
16. Railways	289
17. Vessels	298
18. Smoke Nuisances, Colliery Spoilbanks and Incineration	306
19. Prior Approval	316
20. Chimney Heights	326
21. The Relationship of the Clean Air Act to the Alkali Act.	343
22. The Establishment and Operation of smoke Control Areas	354
23. Domestic Appliances and Conversions in Smoke Control Areas	393
PART 4 OTHER MAJOR PROBLEMS	
24. The Iron and Steel Industry	411
25. Ceramics, Cement, Lime and Glass	343
26. Conventional Power stations	449
27. Atomic Energy	466
28. Road Vehicles	481
29. Odour Control	489
INDEX	495