

*For more detailed lists of contents the reader is referred to the opening pages of each Part*

<b>Introduction</b> .....	<b>vii</b>
<b>Part I – Health</b> .....	<b>1</b>
Contributors .....	2
1 Evaluation of health effects .....	7
2 Carcinogenesis, mutagenesis and teratogenesis .....	25
3 Suspended particles .....	39
4 Sulfur oxides and sulfates .....	55
5 Nitrogen oxides and oxidants .....	65
6 Carbon monoxide .....	75
7 Halogens and halogen compounds .....	81
8 Ammonia compounds .....	93
9 Hydrocarbons and aldehydes .....	97
10 Heavy metals .....	103
11 Odours .....	123
12 Interaction of pollutants .....	135
13 Effects on non-human recipients .....	141
14 References .....	169
<b>Part II – Sources</b> .....	<b>193</b>
Contributors .....	194
1 Introduction .....	203
2 Quarries and mineral product industries .....	207
3 Coal industry .....	265
4 Mineral oil industry .....	279
5 Power plants and incinerators .....	299
6 Steel industry .....	331
7 Non-ferrous metal industries .....	375
8 Chemical and petrochemical industries .....	481
9 Forestry products industries .....	509

10	Food and animal processing industries . . . . .	525
11	Other industries . . . . .	591
12	Combined and industrial waste treatment . . . . .	625
13	References . . . . .	635
<b>Part III – Control . . . . .</b>		<b>655</b>
	Contributors . . . . .	656
1	Aspects and examples of waste gas purification . . . . .	659
2	Dust separation . . . . .	665
3	Gas purification . . . . .	679
4	Selection criteria for gas purifiers and dust separation . . . . .	743
5	References . . . . .	751
<b>Part IV – Safety and Emergencies . . . . .</b>		<b>759</b>
	Contributors . . . . .	760
1	Safety techniques . . . . .	763
2	Emergency procedures . . . . .	787
3	References . . . . .	801
<b>Annex 1 – Special Acknowledgements . . . . .</b>		<b>803</b>
<b>Annex 2 – List of Meetings . . . . .</b>		<b>811</b>
<b>Subject Index . . . . .</b>		<b>813</b>