

CONTENTS

1. Introductory	1
2. Materials testing	14
3. Pressure vessels	47
4. Piper, pipework and valves	95
5. Lined vessels and protective coatings	162
6. Gases and hazardous environments	187
7. Refrigeration and cryogenics	221
8. Vacuum plant and vacuum techniques	250
9. Inspection during manufacture	273
10. Non – destructive testing techniques	298
11. Leak – testing techniques	330
12. Inspection during commissioning and operation	357
13. The legal framework	383
14. Index	403