

## CONTENTS

CHAPTER	PAGE
I PROCESSES BY WHICH PULP IS PRODUCED . . . .	1
II MATERIALS FROM WHICH PULP IS PRODUCED . . . .	5
III VARIETIES OF PAPER . . . .	40
IV. THE SAW MILL . . . .	54
V. THE WOOD ROOM . . . .	72
VI. THE SULPHITE MILL . . . .	95
VII. THE ACID PLANT . . . .	126
VIII THE SODA PROCESS . . . .	146
IX. THE SULPHATE PROCESS . . . .	176
X THE GROUND WOOD MILL . . . .	184
XI BLEACHING . . . .	202
XII THE BEATER ROOM . . . .	221
XIII. THE MACHINE ROOM . . . .	281
XIV. THE FINISHING ROOM . . . .	378
XV GENERAL DESIGN OF PULP AND PAPER PLANTS . . . .	388
XVI THE POWER PLANT . . . .	411
XVII TESTING OF PAPER AND PAPER MATERIALS . . . .	462
XVIII PAPER DEFECTS, THEIR CAUSE AND CURE . . . .	501
XIX PERSONNEL . . . .	508
XX USEFUL DATA AND TABLES . . . .	544
XXI INDEX . . . .	593