

CONTENTS

	Page
1. Introduction	1
2. Torsion Testing	8
3. Tensile Tests	22
4. Compression Testing	47
5. Verification of Tension and Compression Machines	64
6. Bending	70
7. Impact Testing	83
8. Hardness Testing	99
9. Fatigue Testing	118
10. The Study of Creep	159
11. The Measurement of Damping	185
12. The Measurement of Wear	193