

CONTENTS

Section I. Lubricant Properties	3
Section II. Typical Lubrication Specifications for Equipment	179
Section III. Industrial Application Practices	289
Section IV. Lubricant Application Systems	385
Section V. Friction, Wear; and Surface Characterization	415
Section VI. Material Properties	493
Section VII. Tribological Surface Modifications	581
Section VIII. Component Performance and Design Data	611
Section IX. Metalworking	831
Section X. Monitoring, Maintenance, Failure Patterns	875
Section XI. Toxicology, Environment, Safety and Health	1031
Appendixes	1049
Index	1087