620.0044 OCO

CONTENTS

Preface		XV
Series Foreword		xix
1	Introduction	1
2	Stress, Strength and Failure of Materials	19
3	Electrical and Electronics Stress, Strength and Failure	35
4	Variation and Reliability	51
5	Design Analysis	73
6	Development Testing Principles	97
7	Materials and Systems Testing	115
8	Testing Electronics	133
9	Software	149
10	Manufacturing Test	167
11	Testing in Service	189
12	Data Collection and Analysis	199
13	Laws, Regulations and Standards	217
14	Management	231
Appendices		247
Index		263