677.71 HIM

CONTENTS

1. The cordage fibres: their classification use, structure, and properties	1
2. The cordage fibres: their growth, processing and grading characteristics	35
3. Fibre preparation	68
4. Yarn spinning	95
5. Rope and cordage twisting, laying, and braiding	119
6. Finishing operations	154
7. Control of quality: factors of variation	176
8. Production analysis and control	198
9. Rope properties	212
10. Protection against environment deterioration	254
11. Ropes and cordage in service	290
12. Rope, cordage, and twine: Identification by use	304
Index	353