## 620.1404223 LAY

## CONTENTS

1.	Introduction	1
2.	Manufacture of ceramics	6
3.	Microstructure of ceramics	23
4.	Mechanisms of corrosion	33
5.	Experimental methods	39
6.	Resistance of ceramics to different types of corrosive agent	45
7.	Thermodynamic calculations	63
8.	Properties and applications of different types of ceramic	69
9.	Choosing a ceramic for a corrosive environment	81
Ret	References	