

CONTENTS

Properties of Materials	
Structure of Materials	1
Composition of Materials	73
Phase Diagram Sources	91
Thermodynamic and Kinetic Data	93
Thermal Properties of Materials	259
Mechanical Properties of Materials	345
Electrical Properties of Materials	561
Optical Properties of Materials	637
Chemical Properties of Materials	657
Selection of Materials	
Selection of Structural Properties	S-1
Selection of Thermodynamic Properties	S-13
Selection of Thermal Properties	S-93
Selection of Mechanical Properties	S-241
Selection of Electrical Properties	S-395
Selection of Optical Properties	S-481
Selection of Chemical Properties	s-497