

## CONTENTS

<i>Preface</i> . . . . .	v
<i>List of Contributors</i> . . . . .	ix
1. Introduction . . . . .	1
D. CHISHOLM	
2. Single-Phase Coefficients on the Shellside of Baffled Heat Exchangers . . . . .	11
J. D. JENKINS	
3. Two-Phase Flow in Shell-and-Tube Heat Exchangers . . . . .	55
D. CHISHOLM	
4. Fluidised Beds . . . . .	89
J. R. HOWARD	
5. Dryers and Drying . . . . .	113
H. HARDISTY and J. BLACK	
6. Heat Transfer in Agitated Vessels . . . . .	157
G. BREBER	
7. Falling Film Evaporation in Vertical Tubes . . . . .	189
J. W. PALEN	
8. Non-Newtonian Flow and Heat Transfer in Tubes . . . . .	219
D. CHISHOLM	

9. Run-Around Coil Systems . . . . .	261
W. H. EMERSON	
<i>Index</i> . . . . .	277