

Contents

Y. DOBRIANSKY and Y.G. YOHANIS: Cyclical reverse thermosiphon	3
P. DUDA and G. MAZURKIEWICZ: Numerical modeling of heat and mass transfer in cylindrical ducts	33
R. KWIDZIŃSKI: Control-volume-based model of the steam-water injector flow .	45
D. SŁOTA: Identification of the heat transfer coefficient in phase change problems	61
A. ZIĘBIK, D. SZEGDA, B. QVALE and B. ELMGAARD: Thermodynamic simu- lation analysis of a multifuel CHP plant basing on the technological diagram of Avedøre unit 2	79