

SAIF-ALDAIN AQEL
FINAL PROJECT



M Ű E G Y E T E M 1 7 8 2

BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS
FACULTY OF MECHANICAL ENGINEERING
DEPARTMENT OF ENERGY ENGINEERING



SAIF-ALDAIN AQEL

FINAL PROJECT

Heat Transfer and Fluid Flow Calculations of
Industrial Shell Boilers and Evaluation of
Operating Conditions

Supervisor:
Dr Lezsovits Ference

Budapest, 2025