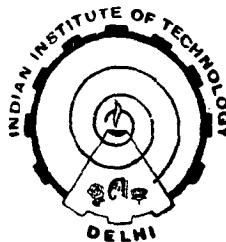


HERMODYNAMIC DESIGN AND FEASIBILITY STUDIES ON ADVANCED ABSORPTION CYCLES FOR SOLAR REFRIGERATION AND AIRCONDITIONING

by
RAJESH KUMAR

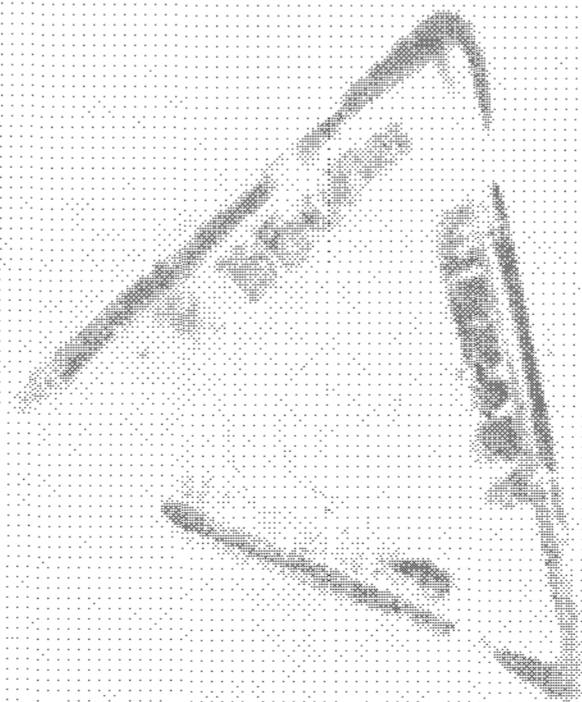
Thesis submitted to the
Indian Institute of Technology, Delhi
for the award of the degree of
DOCTOR OF PHILOSOPHY



Centre for Energy Studies
INDIAN INSTITUTE OF TECHNOLOGY, DELHI
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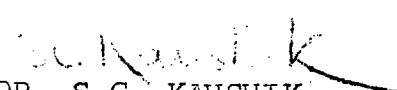
DECLARATION

I hereby declare that the work, which is being presented in the thesis entitled "Thermodynamic Design and Feasibility studies on advanced Absorption cycles for Solar Refrigeration and Airconditioning" in fulfilment of the requirements for the award of the degree of Doctor of Philosophy, submitted in the Centre of Energy Studies, IIT Delhi is an authentic record of the research work carried out by me during the period from January 1983 to **March 1986** under the supervision of Dr. S.C. Kaushik, Assistant Professor, Centre of Energy Studies, Indian Institute of Technology, Delhi. The matter embodied in this thesis has not been submitted by me for the award of any other degree.



RAJESH KUMAR
(Candidate's signature)

This is to certify that the above statements made by the candidate are correct to the best of my knowledge.

Supervisor : 
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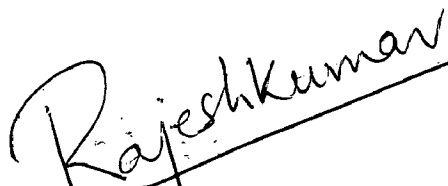
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CONTENTS

		Page No.
SUMMARY		1-3
NOMENCLATURE		4-5
FIGURES CAPTION		6-9
TABLES CAPTION		10-12
CHAPTER - I	GENERAL INTRODUCTION	13-44
	1.0 Background	13-17
	1.1 Thermodynamic considerations	17-25
	1.2 Choice of the working fluids	26-30
	1.3 Literature Survey and State of Art	30-32
	1.4 Objective and Case Study of the proposed thesis	38-38
	1.5 Chapterwise summary of the thesis	39-44
CHAPTER - II	THERMAL MODELLING AND PARAMETRIC STUDIES ON SINGLE FLUID TWO-STAGE ABSORPTION COOLING SYSTEMS	45-71
	2.0 Introduction	45-46
	2.1 Basic operation of two-stage absorption cycle and P-T-X diagram	46-48
	2.2 Thermodynamic Analysis	48-50
	2.3 Water-Lithium Bromide two-Stage Absorption Cooling System	50-54
	2.3.1 Discussion of results	54-58

	Page No.	
2.4	Ammonia-water two-stage absorption refrigeration system	58-60
2.4.1	Discussion of results	60-64
2.5	Comparative Study of $\text{NH}_3\text{-H}_2\text{O}$ and $\text{NH}_3\text{-LiNO}_3$ two-stage absorption systems	64-70
2.6	Conclusions	70-71
CHAPTER - III	THERMODYNAMIC DESIGN AND FEASIBILITY STUDIES ON DUAL FLUID TWO-STAGE ABSORPTION COOLING SYSTEMS	72-85
3.0	Introduction	72-73
3.1	Dual Fluid two-stage absorption refrigeration system : Basic operation and thermodynamic analysis	73-75
3.2	Dual Fluid I two-stage absorption system	75-79
3.3	Dual Fluid II two-stage absorption system	79-82
3.4	A comparative study of dual fluid I and dual fluid II absorption systems	82-84
3.5	Conclusions	84-85
CHAPTER - IV	CONCEPTUAL THERMODYNAMIC DESIGN AND ASSESSMENT OF MODIFIED DUAL MODE ABSORPTION CYCLE WITH AUXILIARY HEAT EXCHANGER	86-102
4.0	Introduction	86-87
4.0.1	Conventional dual mode absorption cycle	87-88
4.0.2	Modified dual mode absorption cycle	88-89

	Page No.
4.0.3 Modified dual mode absorption cycle with auxiliary heat exchanger	89-90
4.1 Basic principle and thermodynamic analysis	90-95
4.2 Single fluid dual mode absorption system	95-98
4.3 Dual fluid dual mode absorption system	98-99
4.4 A comparative study of single and dual fluids dual mode absorption cooling systems	99-101
4.5 Conclusions	102
 CHAPTER - V	
SIMULATION STUDIES ON AN ABSORBER HEAT RECOVERY CYCLE FOR SOLAR REFRIGERATION AND AIRCONDITIONING	103-125
5.0 Introduction	103-104
5.1 Basic operation of an absorber heat recovery cycle and P-T-X diagram	104-106
5.2 Thermodynamic analysis and Thermal modelling of the cycle	106-110
5.3 Water-Lithium Bromide absorber Heat Recovery cycle	110-114
5.4 Ammonia-water absorber heat recovery cycle	114-117
5.5 Ammonia-LiNO ₃ absorber heat recovery cycle	117-121
5.6 A comparative study of working fluids and conclusions	121-125

	Page No.
CHAPTER - VI	
FURTHER STUDIES AND RECOMMENDATIONS ON ADVANCED ABSORPTION COOLING SYSTEMS	126-141
6.0 Introduction	126
6.1 Conclusions and recommendations on advanced absorption cycles	126-129
6.2 Feasibility of using alternative working fluids	129-135
6.3 Solar operation feasibility and constraints	135-138
6.4 Thesis publications at International level	138-141
APPENDIX -A	142-143
REFERENCES	144-150
ABOUT THE AUTHOR	