شبكة المعلومات الجامعية

التوثيق الإلكتروني والميكروفيلم

بسم الله الرحمن الرحيم

HANAA ALY

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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار

HANAA ALY

WASTE HEAT RECOVERY OF BYPASS GASSES EXTRACTED FROM CEMENT INDUSTRY

By

Hebatullah Mohamed Ibrahim Aref

A Thesis Submitted to the
Faculty of Engineering at Cairo University
in Partial Fulfillment of the
Requirements for the Degree of
MASTER OF SCIENCE
in
Chemical Engineering

FACULTY OF ENGINEERING, CAIRO UNIVERSITY
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Associate Provost Research, Innovation and Creativity, Office of the Provost, American University in Cairo, Egypt

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Title of Thesis:

WASTE HEAT RECOVERY OF BYPASS GASSES EXTRACTED FROM CEMENT INDUSTRY

Key Words:
Cement Industry, Bypass Gasses, Alternative Fuel, Waste Heat Recovery, Power Generation.

Summary:

As previously mentioned, the main target for the present thesis is to investigate the usage of energy of bypass Gases stream in power generation, pet-coke drying and RDF drying.

Disclaimer

I hereby declare that this thesis is my own original work and that no part of it has been submitted for a degree qualification at any other university or institute.

I further declare that I have appropriately acknowledged all sources used and have cited them in the references section.

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Signature: Date: / /2021

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