

**Study of Carbon Dioxide Corrosion on Carbon Steel  
at Different Salt Concentrations**

by

NAWAL BINTI SHAMSUDDIN

Dissertation submitted in partial fulfillment

of the requirements for

Bachelor of Engineering (Hons)

(Mechanical Engineering)

UNIVERSITI TEKNOLOGI PETRONAS

TRONOH, PERAK

Sept 2011

# **CERTIFICATION OF APPROVAL**

## **Study of Carbon Dioxide Corrosion on Carbon Steel at Different Salt Concentrations**

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Nawal Binti Shamsuddin

A project dissertation submitted to the

Mechanical Engineering Programme

Universiti Teknologi PETRONAS

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**BACHELOR OF ENGINEERING (Hons)**

**(MECHANICAL ENGINEERING)**

Approved by,

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(Dr. Othman bin Mamat)

UNIVERSITI TEKNOLOGI PETRONAS

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Sept 2011

## **CERTIFICATION OF ORIGINALITY**

This is to certify that I am accountable for the work submitted in this project, that the original work is my own except as specified in the references and acknowledgements, and that the original work contained herein have not been undertaken or done by unspecified sources or persons.

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NAWAL BINTI SHAMSUDDIN