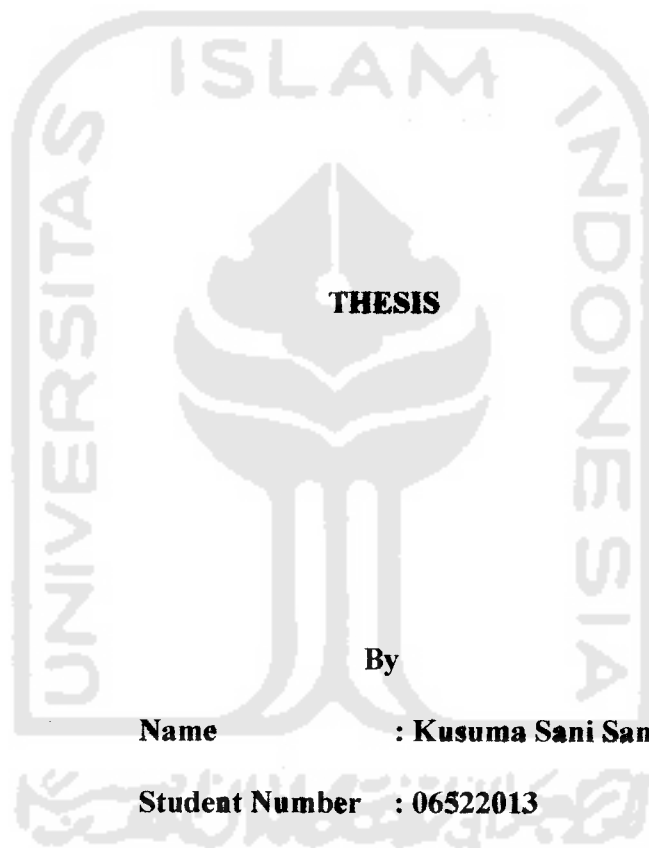


THESIS APPROVAL OF SUPERVISOR
SUBSTITUTION OF EXPENSIVE WELDING ELECTRODE FROM JAPAN
WITH DOMESTIC ELECTRODE TO BE APPLIED IN CONTINUOUS
GALVANIZING LINE MACHINE



Yogyakarta, June 2010

Supervisor

Dr. Eng.-Ir. Rudi Suhardi Rachmat, M.Eng

THESIS APPROVAL OF EXAMINATION COMMITTEE
SUBSTITUTION OF EXPENSIVE WELDING ELECTRODE FROM JAPAN
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THESIS

By
Name : Kusuma Sani Santosa
Student Number : 06522013

Was defended in front of Examination Committee in Partial Fulfillment of the
Requirements for the degree of Sarjana Teknik Industri
Fakultas Teknologi Industri Universitas Islam Indonesia
Yogyakarta, June 2010

Examination Committee

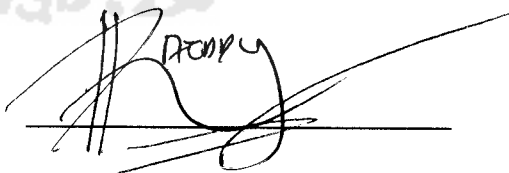
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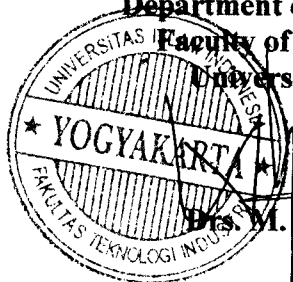
Agung Nugroho Adi, ST., MT
Member I



Dr. Eng. Ir. Rudi Suhradi Rachmat, M.Eng
Member II



Accepted by,
Director of International Program
Department of Industrial Engineering
Faculty of Industrial Technology
Universitas Islam Indonesia



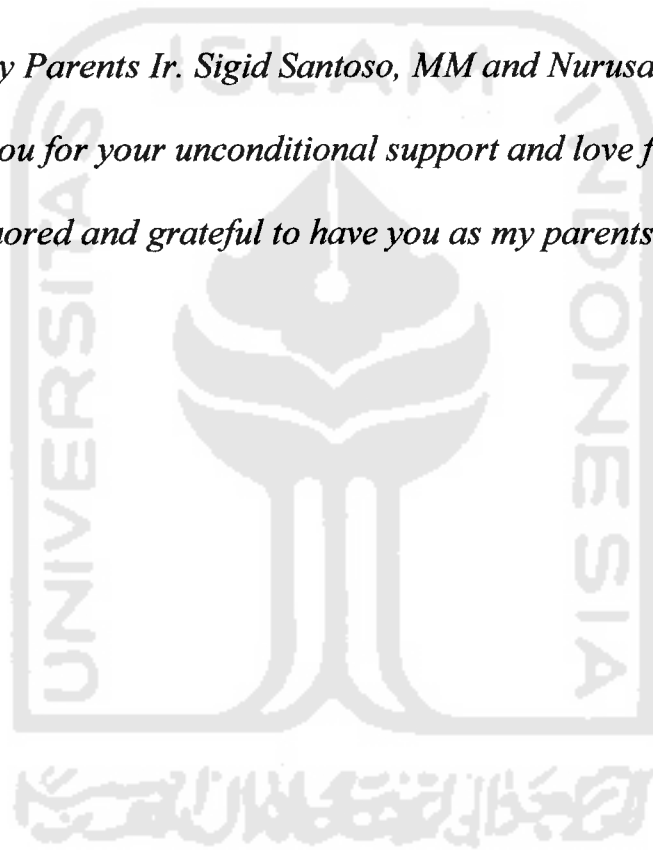
Drs. M. Ibnu Mastur, MSIE

DEDICATION PAGE

Alhamdulillah, I dedicated this thesis to:

My Lovely Parents Ir. Sigid Santoso, MM and Nurusani Ratnawati, Bsc

*Thank you for your unconditional support and love for me, I am very
honored and grateful to have you as my parents. I love you.*



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