

ANALYSIS OF REGENERATIVE BRAKING CONTRIBUTION TO RAIL ENERGY EFFICIENCY IN URBAN RAIL SYSTEM

THESIS

Submitted to fulfil one of the requirements to obtain the degree of Master of Science in the
Master Programme of Transportation Systems and Engineering Study Program



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**MASTER PROGRAMME ON
TRANSPORT SYSTEMS AND ENGINEERING STUDY PROGRAMME
DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING
FACULTY OF ENGINEERING
GADJAH MADA UNIVERSITY
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APPROVAL SHEET

The Supervisory Team approves the thesis:

**ANALYSIS OF REGENERATIVE BRAKING CONTRIBUTION TO RAIL
ENERGY EFFICIENCY IN URBAN RAIL SYSTEM**

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THESIS

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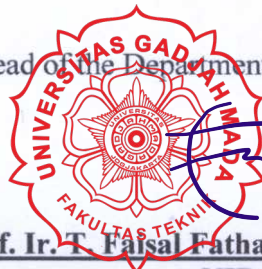
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This thesis has been accepted as one of the requirements
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