



**Utilization of toray fly ash in the hot rolled sheet wearing course (HRS-WC) mixture (fly ash as additive in asphalt)**

PRAJA, Sumantri Widya, Dr. Ir. Latif Budi Suparma, M.Sc

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**THESIS**

**UTILIZATION OF TORAY FLY ASH IN  
THE HOT ROLLED SHEET WEARING COURSE (HRS-WC) MIXTURE  
(FLY ASH AS ADDITIVE IN ASPHALT)**

Thesis submitted in partial fulfillment of requirements for the dual degree programme in transport engineering and management for Master of Science (M.Sc.) and Master of Engineering (M.Eng.) degree

**Submitted by**  
**SUMANTRI WIDYA PRAJA**  
**07/262665/PTK/4367**  
**ST106928**



**PERPUSTAKAAN**  
**UNIVERSITAS GADJAH MADA**



Master Programme in Transport System and Engineering  
Faculty of Engineering  
Universitas Gadjah Mada  
Indonesia



School of Engineering and Technology  
Asian Institute of Technology (AIT)  
Thailand

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