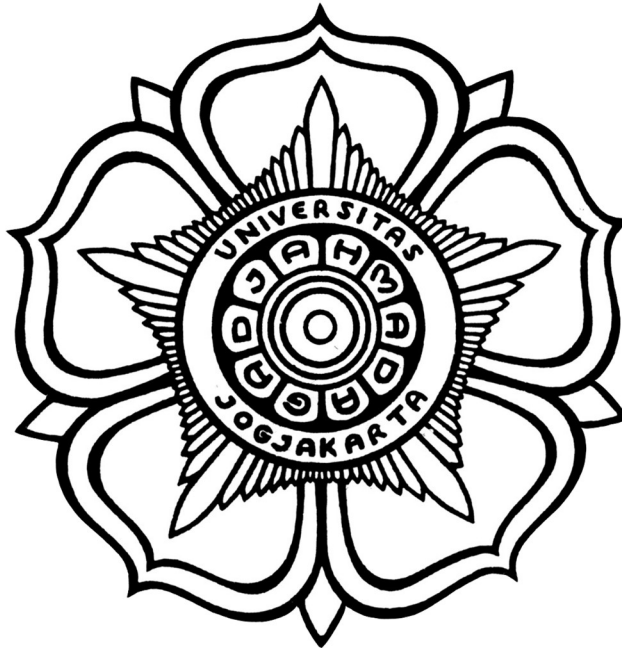


**SKRIPSI**

**PENGARUH DIAMETER *NOZZLE* DAN ARAH SEMPROTAN AIR  
PADA *WET SCRUBBER* TERHADAP KARAKTERISTIK *SYNGAS* DAN  
KINERJA *DOWNDRAFT GASIFIER***

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**Oleh:**

**Muhammad Rizqi Alfariis**

**18/425208/TK/46903**

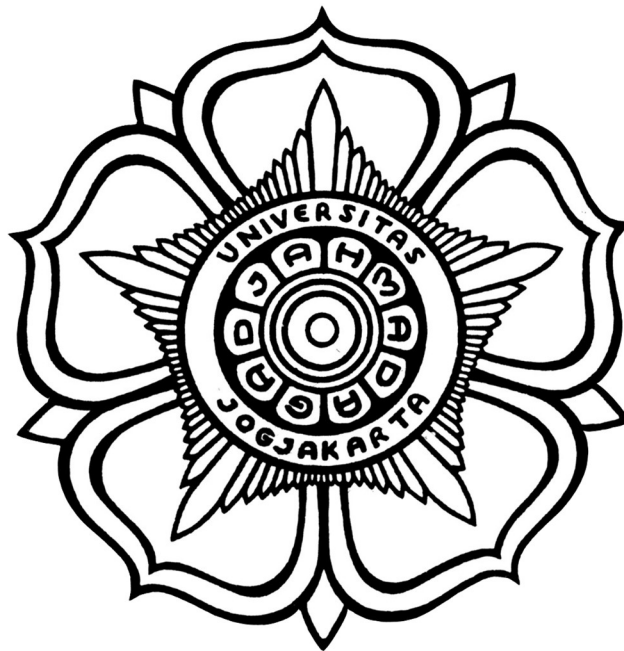
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DEPARTEMEN TEKNIK MESIN DAN INDUSTRI  
FAKULTAS TEKNIK  
UNIVERSITAS GADJAH MADA**

**2022**

**SKRIPSI**

**THE EFFECT OF WET SCRUBBER SPRAY DIRECTION AND NOZZLE  
DIAMETER ON SYNGAS CHARACTERISTICS AND PERFORMANCE  
OF DOWNDRAFT GASIFIER**

**Nomor Soal : TKM2143KE12 / I – 2022 / 2023 / HWS / 24 / 02 / 16.08 / 2021**



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