

**REDUKSI VIBRASI PADA *CRUDE OIL BOOSTER PUMP* NO.D AKIBAT
RESONANSI PIPA *INLET/OUTLET* DI *DEGASSING STATION* PT.XYZ**

REDUCTION OF HIGH VIBRATION ON CRUDE OIL BOOSTER PUMP
NO.D DUE TO RESONANCE INLET/OUTLET PIPES AT DEGASSING
STATION PT. XYZ

Tesis



Disusun oleh:

HUMISAR NAINGGOLAN, S.T.
17/419730/PTK/11840

**PROGRAM STUDI PASCASARJANA TEKNIK MESIN
DEPARTEMEN TEKNIK MESIN DAN INDUSTRI
FAKULTAS TEKNIK
UNIVERSITAS GADJAH MADA
YOGYAKARTA
2019**