

LIST OF TABLES

Table 1-1.2-1 coal and other minerals production from 2020-2022 in Indonesia	3
Table 2.1-1FMEA scale for failure probability	16
Table 2.1-2 FMEA scale for Serenity	16
Table 2.1-3 FMEA scale for Detection	16
Table 2.2-1Previous Research Table	19
Table 3.1-1 Research Characteristic Table.....	25
Table 3.2-1 Operation Variable	27
Table 3.3-1Likert scale	28
Table 4.2-1 Pairwise Comparison Matrix of Main Criteria (friction format)38	
Table 4.2-2Pairwise Comparison Matrix of Main Criteria (Numeric Format)	39
Table 4.2-3 Final Weights of Main Criteria	39
Table 4.2-4 Sub-Criteria Pairwise Comparison Matrix (Fraction Format) ..	41
Table 4.2-5 Sub-Criteria Pairwise Comparison Matrix (Numeric Format) ..	41
Table 4.2-6 Final Weights of Sub-Criteria	41
Table 4.2-7 Table of Validation and triangulation of AHP	44
Table 4.2-8 Occurrence Scale	45
Table 4.2-9 Severity Scale	46
Table 4.2-10 Detection Scale	46
Table 4.2-11 Cause and effect of the Failure mode.....	47
Table 4.2-12 FMEA Table	50
Table 4.2-13 Mitigation Plans for operational Failure.....	50
Table 4.2-14 validation and Triangulation of FMEA	52