

LAMPIRAN 1

Tabel Ranking *Severity*

Ranking	Effect	Criteria : Severity of Effect
10	Hazardous	Hazardous effect without warnin. Safety related. Regulatory non-complaint.
9	Serious	Potential hazzardous effect. Able to stop without wishap. Regulatory compliance in jeopardy.
8	Extreme	Item operable but safe. Costumer very dissatisfied.
7	Major	Performance severely affected but functional and safe. Costumer dissatisfied.
6	Significat	Performance degraded but operable and safe. Non vital part inoperable. Costumer experience discomfort
5	Moderate	Performance moderely affected. Fault on non vital part need repair. Costumer experience some dissatisfactin.
4	Minor	Minor effect on performnace. Fault does not require repair. Non vital fault always noticed.
3	Slight	Slight effect on performance. Non vital fault notice most of the time. Costumer is slight annoyed.
2	Very Slight	Very slight effect on performance. Non-vital fault may be noticed. Costumer is not annoyed.
1	None	No effect

LAMPIRAN 2

Tabel Ranking *Occurrence*

Ranking	Possible Failure Rates	Probability of Failure
10	≥ 1 in 2	Almost certain
9	1 in 3	Very high
8	1 in 8	High
7	1 in 20	Moderately high
6	1 in 80	Medium
5	1 in 400	Low
4	1 in 2.000	slight
3	1 in 15.000	Very slight
2	1 in 150.000	Remote
1	1 in 1.500.000	Almost imposibble

LAMPIRAN 3

Tabel Ranking *Detectability*

Ranking	Detection	Criteria : Likelihood of Detection by Design Control
10	Absolute Uncertainty	No design control or design control will not detect potential causes.
9	Very Remote	Very remote chance design will detect potential causes.
8	Remote	Remote chance design will detect potential causes.
7	Very Low	Very low chance design will detect potential causes.
6	Low	Low chance design will detect potential causes.
5	Moderate	Moderate chance design will detect potential causes.
4	Moderately High	Moderately high chance design will detect potential causes.
3	High	High chance design will detect potential causes.
2	Very high	Very high chance design will detect potential causes.
1	Almost Certain	Almost certain That the design control will detect potential causes.