

ABC Bicycle Handbrake Subsystem FMEA

Evaluation of Quality Objective for Addressing High-Risk Failures

The quality objective for addressing high-risk failures will be evaluated by examining the Hand Brake subsystem FMEA and determining how well it meets the quality objective

EVALUATION

Quality Objective 11: The FMEA addresses all high-risk Failure Modes, as identified by the FMEA team, with executable Action Plans. The result is risk reduced to an acceptable level.

Evaluation Criteria

Assess how well the ABC Bicycle Handbrake FMEA meets Quality Objective # 11

Rating	1	on a scale of 1 to 5
Evaluation 1	Question: For a sampling of high-risk failures/causes, are the Recommended Actions adequate to reduce risk? Evaluation: The 1st FM/Cause did not address high Detection risk; the 2nd FM/Cause did not address high risk	
Evaluation 2	Question: Were each of the reviewed Recommended Actions implemented to a result of acceptable risk? Evaluation: The 1st and 2nd FM/C did not reduce risk to acceptable level	
Evaluation 3	Question: When the FMEA team was asked about high-risk issues, could they trace how they were addressed satisfactorily? Evaluation: The FMEA team brought up an issue with brake pad slipping that was not in the analysis, saying there was no solution	