

ABC Bicycle Handbrake Subsystem Design FMEA

Evaluation of Quality Objective for Test Improvements

The quality objective for test improvements will be evaluated by examining the Hand Brake subsystem FMEA and determining how well it meets the stated quality objective

EVALUATION

Quality Objective 10: The FMEA drives actions to improve Test Plan (for Design FMEAs) or Process Control Plan (for Process FMEAs) as a secondary objective.

Evaluation Criteria

Assess how well the ABC Bicycle Handbrake DFMEA meets Quality Objective #10

Rating	2	on a scale of 1 to 5
Evaluation 1	Question: How many of the Recommended Actions are focused on improving product testing? Evaluation: Only one recommended action to improve tests, even though three of the causes have moderate to high detection risk	
Evaluation 2	Question: How well would these Recommended Actions actually improve product testing? Evaluation: The one test improvement action is good, but high detection risk unaddressed	
Evaluation 3	Question: Were the Recommended Actions implemented? Evaluation: The one test improvement action was implemented but high detection risk unaddressed with other causes	