

<WF3-8-4-1> 部品の故障のリスクが低減するか？

メンテナンスアクションによって、部品の故障の発生リスクが許容可能なレベルまで低減する場合、「Yes」と回答します。
許容可能なレベルまで発生リスクが低減しない場合、「No」と回答します。

Effectiveness for the Failure Consequence

Does it reduce the risk of failure (Pf x Sf) to an acceptable level?

YES If the Rule for Effectiveness is satisfied, choose this option and explain how the task satisfies the rule.

NO If the rule is not satisfied, choose this option, review the Road Map for "Back-Fit" RCM for improvement options, and evaluate whether the Maintenance Action can be modified to establish an effective task.

Effectiveness Narrative:

<回答が「Yes」の場合>

Previous Failure Corroding of Inlet due to Corrosive attack (腐食) Next Failure Recommendation: **NO CHANGE**

1. Identify Failure Mod ✓ 2. Failure Assessme ✓ 3. Classification ✓ 4. Applicability ✓ 5. Failure Consequ ✓ 6. Effectiveness ✓ 7. Improve Task ✓ 8. Proposed Mainte

Effectiveness for the Failure Consequence

Does it reduce the risk of failure (Pf x Sf) to an acceptable level?

YES If the Rule for Effectiveness is satisfied, choose this option and explain how the task satisfies the rule.

NO If the rule is not satisfied, choose this option, review the Road Map for "Back-Fit" RCM for improvement options, and evaluate whether the Maintenance Action can be modified to establish an effective task.

Effectiveness Narrative:

Existing Maintenance Action

Maintenance Action: 001 - Breakdown Maintenance

Description: Breakdown Repair based on MCE Analysis 1.

Location of Maintenance: Field

Maintenance Type: Breakdown

Maintenance Sub-Type: Repair

Continuous Monitoring

Maintenance interval: N/A hours

<回答が「No」の場合>

Previous Failure Corroding of Inlet due to Corrosive attack (腐食) Next Failure Recommendation: **Continue Analysis**

1. Identify Failure Mod ✓ 2. Failure Assessme ✓ 3. Classification ✓ 4. Applicability ✓ 5. Failure Consequ ✓ 6. Effectiveness ✗ 7. Improve Task ✗ 8. Proposed Mainte

Effectiveness for the Failure Consequence

Does it reduce the risk of failure (Pf x Sf) to an acceptable level?

YES If the Rule for Effectiveness is satisfied, choose this option and explain how the task satisfies the rule.

NO If the rule is not satisfied, choose this option, review the Road Map for "Back-Fit" RCM for improvement options, and evaluate whether the Maintenance Action can be modified to establish an effective task.

Effectiveness Narrative:

Existing Maintenance Action

Maintenance Action: 001 - Breakdown Maintenance

Description: Breakdown Repair based on MCE Analysis 1.

Location of Maintenance: Field

Maintenance Type: Breakdown

Maintenance Sub-Type: Repair

Continuous Monitoring

Maintenance interval: N/A hours

<WF3-8-4-2> メンテナンスアクションは改善できるか？

メンテナンスアクションが改善できるかどうかについて回答します。

「Yes」と回答した場合、「MODIFY TASK」（メンテナンスアクションを変更すべき）と推奨されます。

「No」と回答した場合、「RE-DESIGN」（部品を再設計すべき）と推奨されます。

Can the Maintenance Action be improved to form an effective task?

- YES The Maintenance Action can be improved to form an effective task. List the improvements that should be made to the Maintenance Action.
- NO No effective Maintenance Action can be formed, the suggested action will be to remove the task.

Narrative:

<回答が「Yes」の場合>

Previous Failure: Corroding of Inlet due to Corrosive attack (腐食) | Next Failure: Recommendation: **MODIFY TASK**

1. Identify Failure Mod ✓ 2. Failure Assessme ✓ 3. Classification ✓ 4. Applicability ✓ 5. Failure Consequ ✓ 6. Effectiveness ✗ 7. Improve Task ✗ 8. Proposed Maint ✓

Can the Maintenance Action be improved to form an effective task?

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NO No effective Maintenance Action can be formed, the suggested action will be to remove the task.

Narrative:

ID	Description	Do...	Durati...	Rate (USD/p...	# P
>	Detection / Diagnosis	☑	0.50	\$100.00	
>	Removal	☑	1.00	\$100.00	
>	Repair	☑	3.00	\$100.00	
>	Reinstallation	☑	1.00	\$100.00	
>	Testing/Administration	☐	0.50	\$100.00	

<回答が「No」の場合>

Previous Failure: Corroding of Inlet due to Corrosive attack (腐食) | Next Failure: Recommendation: **RE-DESIGN**

1. Identify Failure Mod ✓ 2. Failure Assessme ✓ 3. Classification ✓ 4. Applicability ✓ 5. Failure Consequ ✓ 6. Effectiveness ✗ 7. Improve Task ✗ 8. Proposed Maint ✓

Can the Maintenance Action be improved to form an effective task?

YES The Maintenance Action can be improved to form an effective task. List the improvements that should be made to the Maintenance Action.

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Narrative:

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