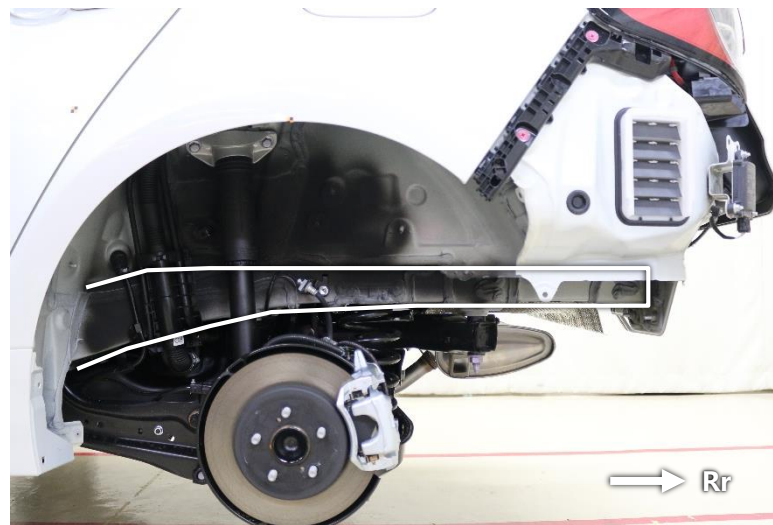


DET Supplemental Document

**RS6-1 Rear Side Member**

# Condition

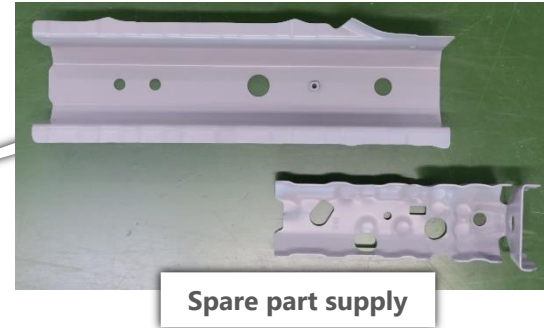
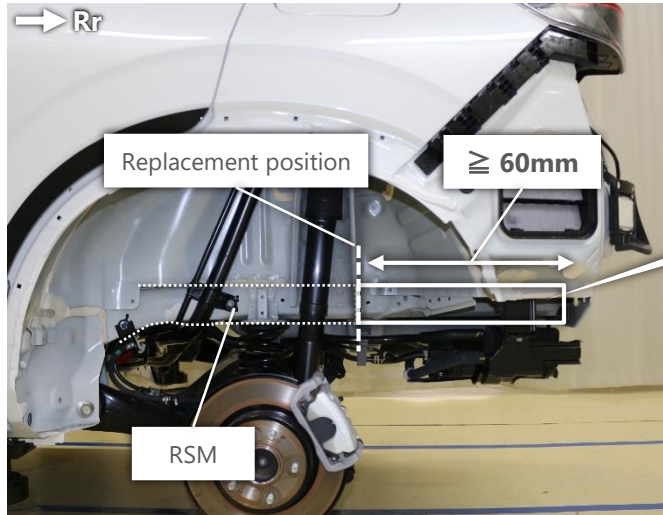
- Vehicle : All vehicles
- Part and Structure : Rear Side Member



# Criteria

Partial replacement or sectioning of the rear part of the Rear Side Member (RSM) should be officially offered and the spare part should be supplied individually.

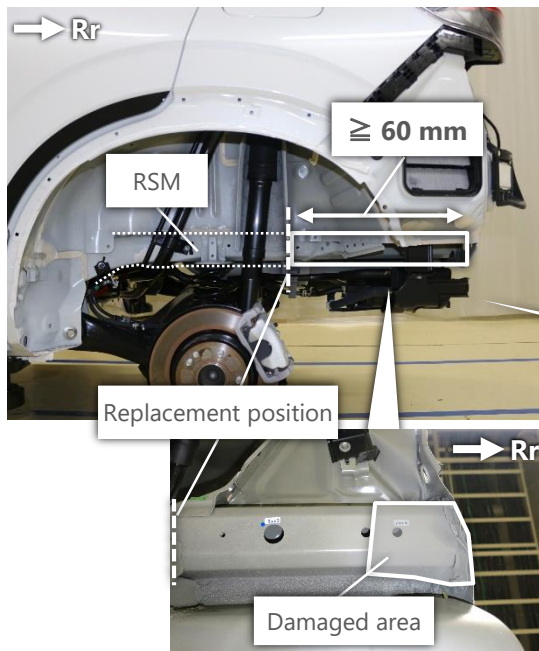
The length from the rear end of the RSM to the Partial replacement or sectioning position should be  $\geq 60\text{mm}$ .



# Reason

When the replacement position is at least 60 mm forward from the rear end of the RSM, the damage on the Bumper or Structure Test falls within the replacement range of the RSM.

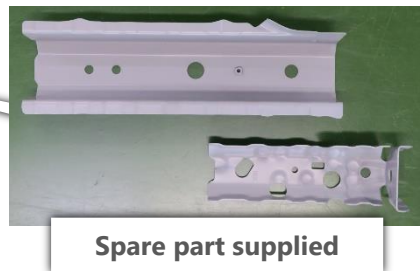
When the spare part corresponding to the replacement area is supplied individually, it can be replaced efficiently, which reduces repair cost.



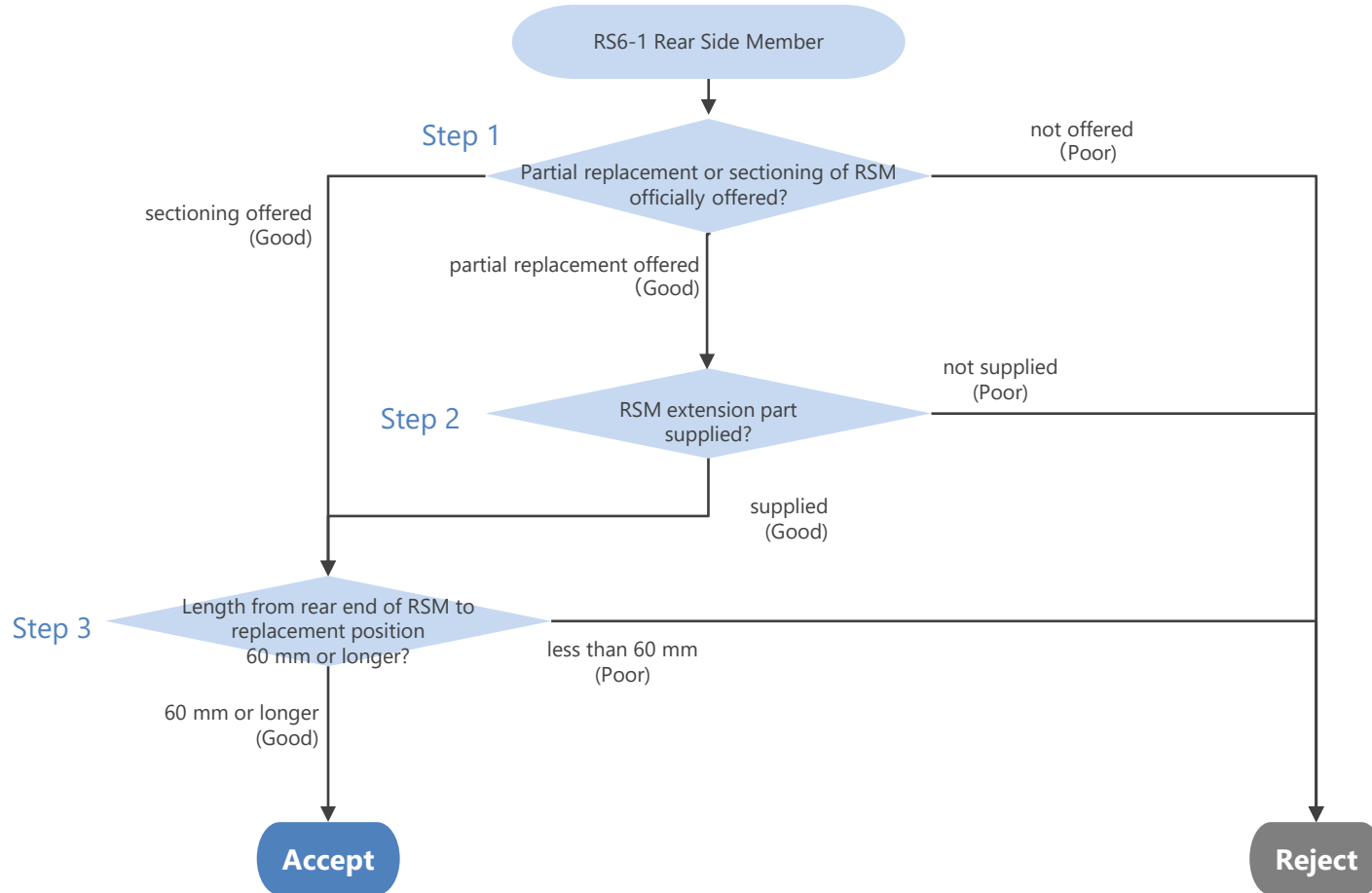
Example of replacement position of the RSM and its part supply

Replacement position was more than 60 mm forward from the rear end of the RSM, so the damage on the Structure Test fell within the replacement range.

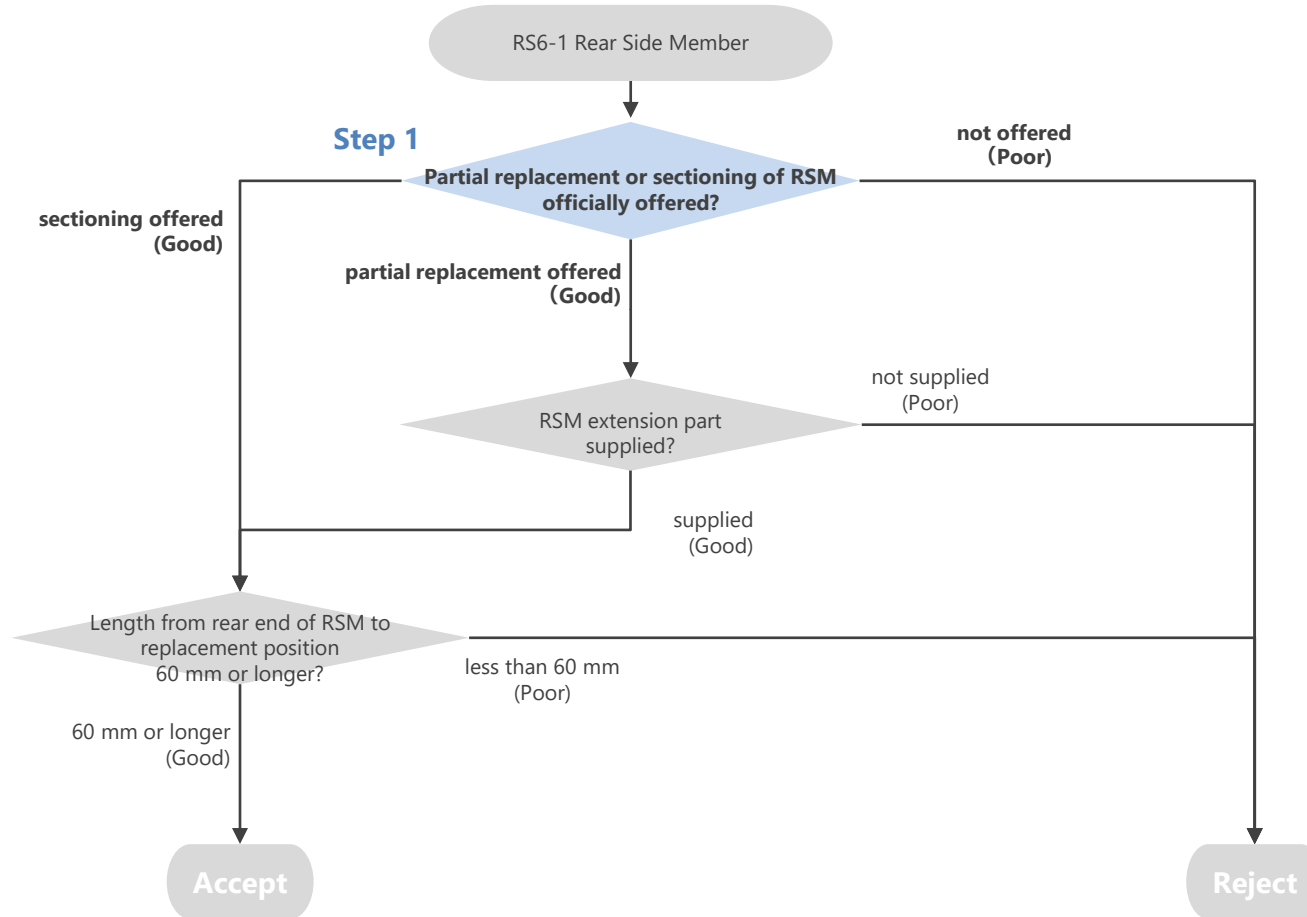
The spare part corresponding to the range was supplied individually, which enabled efficient repair work.



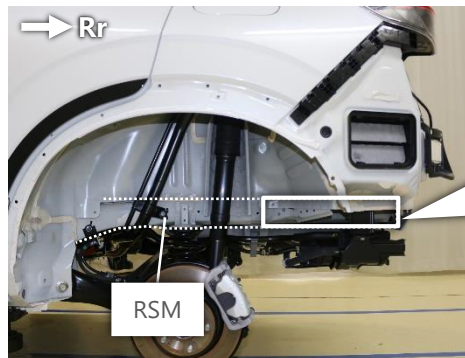
# Check Flow



# Check Flow – Step 1



# Check – Step 1



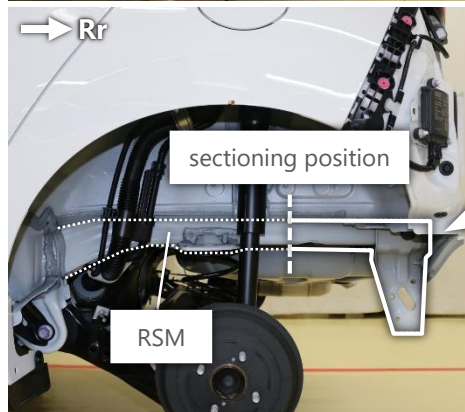
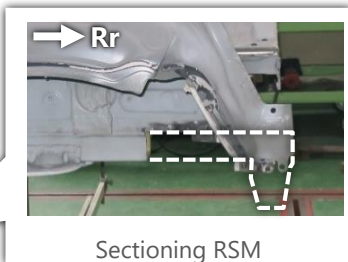
Check if partial replacement or sectioning of the rear part of the RSM is officially offered in the repair manual.

## 【Determination】

### Good

- ☞ When the partial replacement or sectioning\* is officially offered, it is determined as Good.

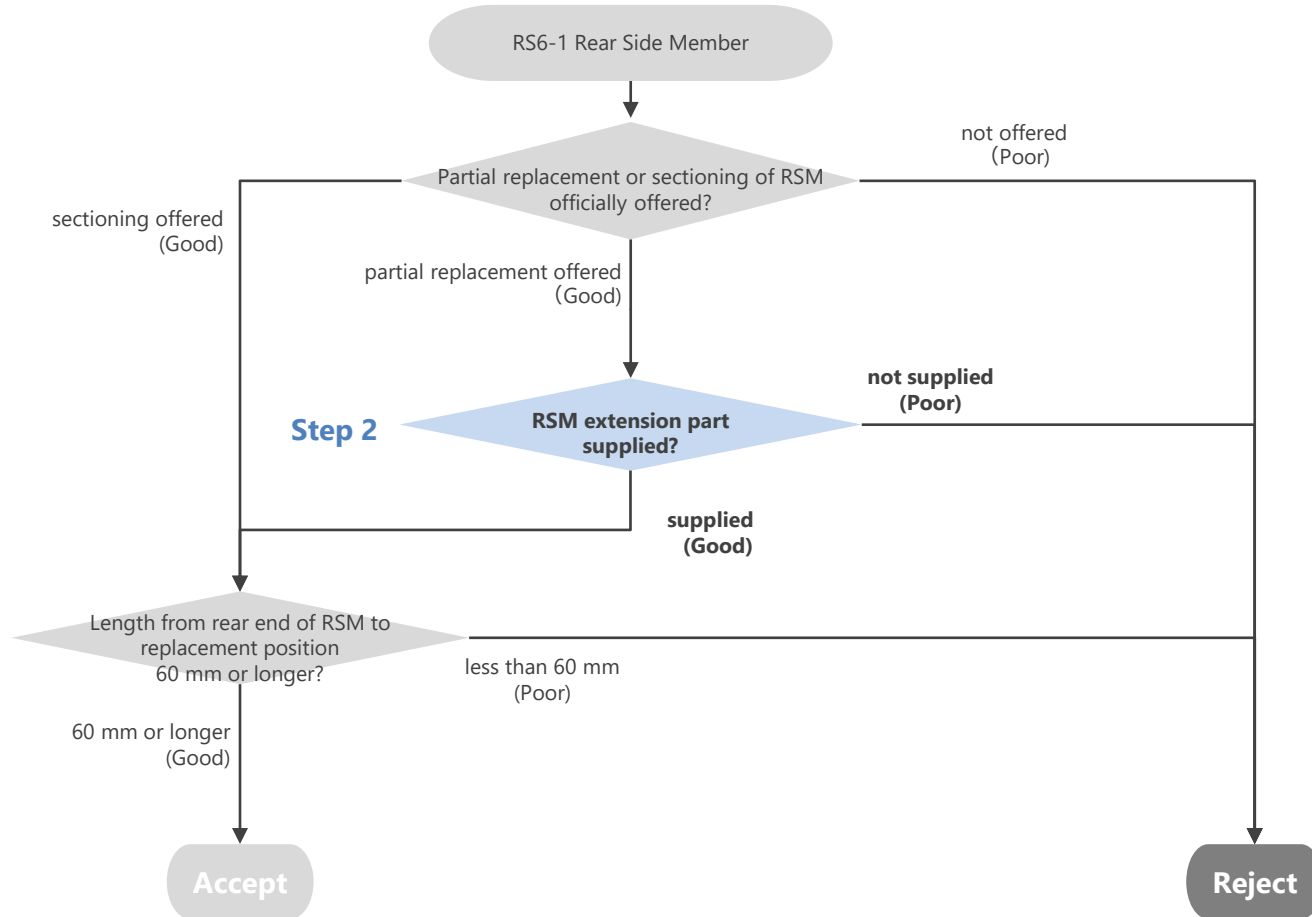
- \* Partial replacement : Replacing a part at a factory seam where the RSM extension is welded
- Sectioning : Cutting and replacing the rear part of RSM away from a factory seam



### Poor

- ☞ When the partial replacement or sectioning is not officially offered, it is determined as Poor and **Reject**

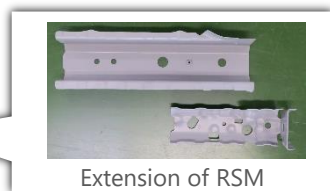
# Check Flow – Step 2





# Check – Step 2

Check if the extension part of the RSM for the partial replacement is supplied individually.



## 【Determination】

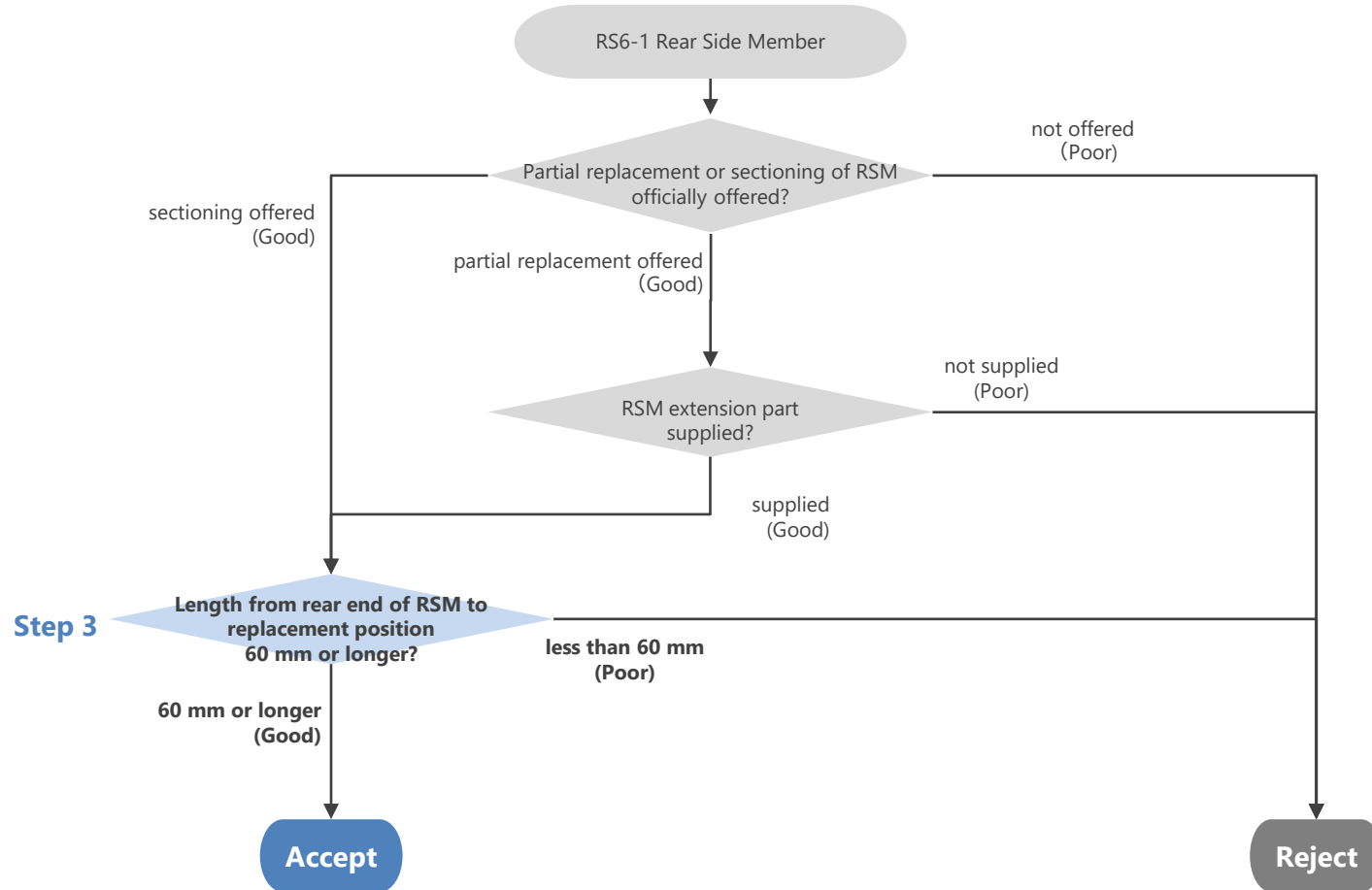
### Good

- ☞ When the extension part of the RSM is supplied individually, it is determined as Good.

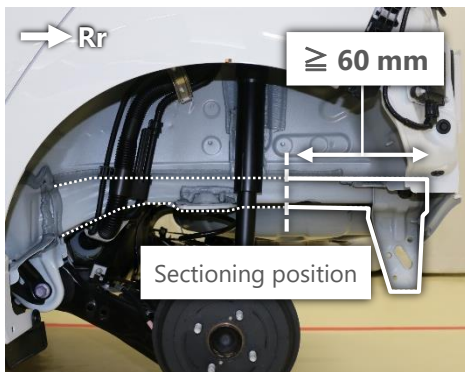
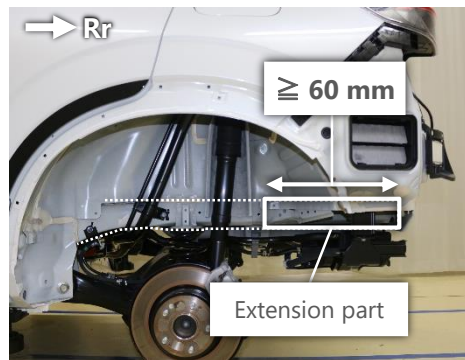
### Poor

- ☞ When the extension part of the RSM is not supplied individually (i.e. supplied only as the RSM assembly), it is determined as Poor and **Reject**

# Check Flow – Step 3



# Check – Step 3



Check if the length from the rear end of the RSM to the replacement position is 60 mm or longer.

## 【Determination】

### Good

- ☞ When the partial replacement of the extension part of RSM is offered, check the length of the extension.
- ☞ When sectioning of the RSM is offered, check the length from the end of the RSM to the sectioning position.
- ☞ When the checked length is 60 mm or longer, it is determined as Good and **Accept**

### Poor

- ☞ When the checked length is less than 60 mm, it is determined as Poor and **Reject**