

Hood-type dishwasher rack operation - JSA - C

en-SG · Supervision, records, handover · v1.0 · 2026-10-14 · Sources: article section 9

Site: | Item ID: | Work area:

Approval	Work supervisor	Technical reviewer	Release / handover authority

1. Job details and team signatures

Date / time		Location / area		Assessor		Supervisor	
Team signatures							

2. Conditions and hold points

Stage	Time	Location / area	Environment / readings	Item / condition	Controls	Plant / tools	Approval / signature
HP-0 Start							
HP-1 Inspect hood and area							
HP-2 Load and close							
HP-3 Hold fault or jam							
HP-4 Close and transfer							

Complete after actual checks. Recheck after changes, defects or shift handover.

3. JSA risk assessment

Job stage	Hazards and effects	Failure factors	Technical and procedural controls	Site verification	P	S	R	A
1. Model and training	1. Early-opening burn 2. Unplanned start 3. Incomplete cycle	1. Other model assumed 2. Indicator misunderstood 3. Crew unbriefed	1. Match actual instructions 2. Explain start and finish states 3. Confirm trained operator	1. Model and programme record 2. Completion and opening method 3. Operator briefing				
2. Hood and chemical release	1. Hood drop 2. Chemical exposure 3. Floor slip	1. Support damaged 2. Dosing hose leaks 3. Drainage obstructed	1. Inspect hood and interlock 2. Check product and leak status 3. Keep safe floor and drainage	1. Hood and safety-device checks 2. SDS labels and dosing status 3. Floor ventilation and drainage				
3. Rack and receiving space	1. Glass cut 2. Rack drop 3. Handling strain	1. Broken dishes mixed 2. Landing occupied 3. Height unsuitable	1. Separate damaged items 2. Clear receiving table 3. Plan stable rack transfer	1. Rack loading and sharp items 2. Receiving support and route 3. Handling height and assistance				
4. Cycle and unloading	1. Steam scald 2. Hot-dish burn 3. Finger pinch	1. Sound used as completion 2. Heat protection unsuitable 3. Hands in hood path	1. Observe actual cycle phase 2. Use specified opening method 3. Protect and support hot load	1. Rinse and condense completion 2. Steam and heat-contact controls 3. Hood hand and rack position				
5. Fault and hygiene disposition	1. Repeated leak 2. Interlock bypass 3. Unprocessed dishes used	1. Alarm reset blindly 2. Faulty guard defeated 3. Affected rack unmarked	1. Stop loading and restrict use 2. Obtain competent repair checks 3. Hold rack for hygiene decision	1. Error leak and rack identity 2. Repair and functional test 3. Reprocessing decision owner				
6. Shutdown and transfer	1. Hot internal contact 2. Unexpected restart 3. Lost restrictions	1. Cleaning starts immediately 2. Shutdown incomplete 3. Fault only verbal	1. Follow specified shutdown 2. Use separate cleaning procedure 3. Transfer machine and rack holds	1. Shutdown and residual heat 2. Cleaning isolation boundary 3. Receiving person and held racks				

P/S/R/A: Complete only after actual site assessment using the site risk method.

4. Pre-work checklist

☐ Model and programme record	☐ Hood and safety-device checks	☐ Rack loading and sharp items
☐ Rinse and condense completion	☐ Error leak and rack identity	☐ Shutdown and residual heat
☐ Operator briefing	☐ Hood hand and rack position	☐ Receiving person and held racks