

Manual pallet stretch wrapping - JSA - B

en-SG · Technical failure review · 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 Prepare walking space							
HP-2 Secure film start							
HP-3 Hold tilt or pain							
HP-4 Handoff pallet							

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. Prepare walking space	1. Trip and fall 2. Body trapped 3. Blind movement	1. Film on floor 2. Narrow perimeter 3. Poor light	1. Clear waste film 2. Provide full perimeter 3. Light travel direction	1. Floor condition 2. Perimeter clearance 3. Lighting and waste bin				
2. Inspect film tools	1. Wrist strain 2. Loss of balance 3. High reach	1. Holder unsuitable 2. Film tears 3. Tool too short	1. Match holder and film 2. Check film condition 3. Select reach aid	1. Holder condition 2. Cutter storage 3. Reach and frequency				
3. Secure film start	1. Finger pinch 2. Pallet slip 3. Foot injury	1. Hand in gap 2. Pallet climbed 3. Poor footing	1. Keep hands outside gaps 2. Stay on floor 3. Stabilize stance	1. Hand position 2. Holder reach 3. Footing and support				
4. Wrap perimeter	1. Load shifts 2. Trunk strain 3. Carton crush	1. Excess tension 2. Twisted reach 3. Film overpulled	1. Follow wrap specification 2. Reposition feet 3. Watch load shape	1. Film tension basis 2. Posture and reach 3. Carton deformation				
5. Cut and finish	1. Film recoil 2. Trip on tail 3. Label hidden	1. Stretched film released 2. Tail hanging 3. Markings covered	1. Control film end 2. Secure tail 3. Retain labels	1. End tension 2. Tail and waste 3. Item identification				
6. Hold tilt or pain	1. Repeated strain 2. Unsafe manual catch 3. Defect concealed	1. Pain ignored 2. Load hand-braced 3. Damage hidden	1. Report discomfort 2. Do not catch goods 3. Assign recovery review	1. Symptoms and exposure 2. Restacking plan 3. Tool posture and frequency changes				

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

4. Pre-work checklist

☐ Floor condition	☐ Holder condition	☐ Hand position
☐ Film tension basis	☐ End tension	☐ Symptoms and exposure
☐ Lighting and waste bin	☐ Carton deformation	☐ Tool posture and frequency changes