

Manual pallet stretch wrapping - JSA - A

en-SG · Basic task controls · 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. Review pallet load	1. Cartons collapse 2. Pallet breaks 3. Goods fall	1. Lean accepted 2. Rating unknown 3. Crushed base	1. Check stacking pattern 2. Match pallet and load 3. Hold damaged goods	1. Item and weight 2. Pallet condition 3. Pattern and support				
2. Prepare walking space	1. Vehicle collision 2. Trip and fall 3. Body trapped	1. Traffic mixed 2. Film on floor 3. Narrow perimeter	1. Separate vehicles 2. Clear waste film 3. Provide full perimeter	1. Traffic boundary 2. Floor condition 3. Perimeter clearance				
3. Secure film start	1. Back strain 2. Finger pinch 3. Pallet slip	1. Deep bending 2. Hand in gap 3. Pallet climbed	1. Use planned low reach 2. Keep hands outside gaps 3. Stay on floor	1. Starting method 2. Hand position 3. Holder reach				
4. Wrap perimeter	1. Backward fall 2. Load shifts 3. Trunk strain	1. Path unseen 2. Excess tension 3. Twisted reach	1. See walking direction 2. Follow wrap specification 3. Reposition feet	1. Path and sightline 2. Film tension basis 3. Posture and reach				
5. Cut and finish	1. Blade injury 2. Film recoil 3. Trip on tail	1. Cut toward body 2. Stretched film released 3. Tail hanging	1. Use directed safe cut 2. Control film end 3. Secure tail	1. Blade and hand path 2. End tension 3. Tail and waste				
6. Handoff pallet	1. Load moves 2. Wrong load moved 3. Restrictions lost	1. Appearance accepted 2. ID missing 3. No receiver	1. Check packaging criteria 2. Match item ID 3. Transfer movement limits	1. Final wrap state 2. Pallet and item IDs 3. Next movement plan				

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

4. Pre-work checklist

☐ Item and weight	☐ Traffic boundary	☐ Starting method
☐ Path and sightline	☐ Blade and hand path	☐ Final wrap state
☐ Pattern and support	☐ Posture and reach	☐ Next movement plan