

Manual pallet stretch wrapping - 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 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. Load acceptance	1. Stack collapse 2. Pallet failure 3. Falling goods	1. Lower cartons crushed 2. Rating assumed universal 3. Moisture damage missed	1. Verify pallet and goods 2. Check support and pattern 3. Hold unstable loads	1. Pallet item and weight 2. Support and damage findings 3. Accepted stacking pattern				
2. Workplace release	1. Vehicle strike 2. Backward trip 3. Body trapped	1. Vehicles enter perimeter 2. Waste film on floor 3. Walking space too narrow	1. Separate vehicles and wrapping 2. Clear full walking perimeter 3. Provide lighting and waste point	1. Traffic boundary 2. Perimeter and floor check 3. Briefed access arrangement				
3. Method and tool review	1. Back strain 2. High reach 3. Wrist overload	1. Holder unsuitable 2. Cycle not assessed 3. Roll weight trusted alone	1. Assess full wrapping cycle 2. Select suitable holder 3. Reduce force and repetition	1. Reach and posture review 2. Film holder and cutter 3. Task frequency and duration				
4. Wrapping supervision	1. Carton deformation 2. Loss of balance 3. Finger cut	1. Excess tension 2. Blind backward movement 3. Hand enters pallet gap	1. Apply validated wrap method 2. Keep view of travel direction 3. Keep hands clear of gaps	1. Film and tension basis 2. Walking and load observations 3. Starting and cutting method				
5. Fault and discomfort hold	1. Load collapse 2. Repeated strain 3. Unsafe manual catch	1. Extra film used as repair 2. Pain ignored 3. Body braces goods	1. Exclude unstable pallet 2. Arrange controlled restacking 3. Review tool and work exposure	1. Load defect and symptoms 2. Recovery responsibility 3. Changed method and release				
6. Packaging handover	1. Load shifts in transport 2. Wrong goods moved 3. Known defect concealed	1. Tight appearance accepted 2. Identification covered 3. Next restraint unreviewed	1. Inspect packaging criteria 2. Retain pallet and goods IDs 3. Transfer movement restrictions	1. Final load and wrap condition 2. Label and next handling plan 3. Receiving person and holds				

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

4. Pre-work checklist

☐ Pallet item and weight	☐ Traffic boundary	☐ Reach and posture review
☐ Film and tension basis	☐ Load defect and symptoms	☐ Final load and wrap condition
☐ Accepted stacking pattern	☐ Starting and cutting method	☐ Receiving person and holds