

Manual Drum Truck Transfer - JSA - C

en-US · Supervision, records, handover · v1.0 · 2026-10-12 · 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 Select truck							
HP-2 Secure and tilt							
HP-3 Land and release							
HP-4 Hand over							

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. Container acceptance	1. Unknown substance exposure 2. Truck overload 3. Damaged drum failure	1. Label or mass missing 2. Empty assumed harmless 3. Container condition omitted	1. Identify contents and mass 2. Review residual hazards 3. Hold damaged containers	1. Drum and SDS identity 2. Mass and fill record 3. Condition review owner				
2. Equipment match	1. Rim clamp slips 2. Plastic drum deforms 3. Truck frame fails	1. Capacity alone compared 2. Material not approved 3. Truck defects unrecorded	1. Match material and rim 2. Verify securing method 3. Inspect truck condition	1. Model compatibility basis 2. Clamp and rating record 3. Defect disposition				
3. Route coordination	1. Threshold impact 2. Pedestrian collision 3. Blocked landing space	1. Route not surveyed 2. Traffic control absent 3. Destination unprepared	1. Assign level route check 2. Separate pedestrians 3. Prepare stable destination	1. Floor and turn survey 2. Traffic-control owner 3. Landing acceptance				
4. Handling briefing	1. Drum falls during tilt 2. Excess-force injury 3. Crushed hands or feet	1. Body used as support 2. Load response not considered 3. Release sequence unclear	1. Brief securing and tilt 2. Stop uncontrolled rocking 3. Confirm stability before release	1. Lock engagement check 2. Operator effort review 3. Landing/release method				
5. Spill transition	1. Chemical spread 2. Untrained cleanup exposure 3. Further drum damage	1. Transfer continues leaking 2. Material not communicated 3. Recovery improvised	1. Stop ordinary movement 2. Notify trained response 3. Retain access controls	1. Substance and location 2. Container/leak condition 3. Response authority				
6. Receiving record	1. Wrong drum location 2. Defective truck reused 3. Unresolved container damage	1. Drum ID not transferred 2. Clamp fault only verbal 3. Receiving person absent	1. Record final placement 2. Tag faulty equipment 3. Transfer observed damage	1. Drum location and status 2. Truck defect/repair log 3. Receiving person and limits				

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

4. Pre-work checklist

☐ Drum and SDS identity	☐ Model compatibility basis	☐ Floor and turn survey
☐ Lock engagement check	☐ Substance and location	☐ Drum location and status
☐ Condition review owner	☐ Landing/release method	☐ Receiving person and limits