

Steel Deck Bundle Lifting and Placement - JSA - A

en-US · Basic task controls · 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 Receive and stage    |      |                 |                        |                  |          |               |                      |
| HP-2 Lift and land        |      |                 |                        |                  |          |               |                      |
| HP-3 Complete attachments |      |                 |                        |                  |          |               |                      |
| HP-4 Inspect 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. Review sequence      | 1. Frame or deck overload<br>2. Fall from leading edge<br>3. Windborne sheet strike | 1. Temporary loads omitted<br>2. Access and rescue unplanned<br>3. Weather limits unknown | 1. Review erection-stage loads<br>2. Plan fall protection<br>3. Set task weather limits                 | 1. Deck and support drawings<br>2. Bundle loading layout<br>3. Access and rescue plan     |   |   |   |   |
| 2. Inspect materials    | 1. Sharp-edge cuts<br>2. Rigging failure<br>3. Damaged sheet buckling               | 1. Edge protection absent<br>2. Packaging used to lift<br>3. Wrong or bent deck           | 1. Protect against sharp edges<br>2. Use designed lifting means<br>3. Inspect deck identity             | 1. Deck type and condition<br>2. Rigging and lifting method<br>3. Bearing and orientation |   |   |   |   |
| 3. Lift and land        | 1. Dropped bundle<br>2. Wind-driven rotation<br>3. Collision with frame             | 1. Load balance unchecked<br>2. Weather changes ignored<br>3. Route obstructed            | 1. Trial lift for balance<br>2. Stay within weather limits<br>3. Clear travel and fall zones            | 1. Bundle security and balance<br>2. Weather observation<br>3. Clear route and area below |   |   |   |   |
| 4. Spread and secure    | 1. Loose-sheet movement<br>2. Leading-edge fall<br>3. Pinched or cut hand           | 1. Loose deck used as walkway<br>2. Protection lags work<br>3. Hands align closing edges  | 1. Follow protected sequence<br>2. Secure upon placement<br>3. Use suitable alignment tools             | 1. Secured access boundary<br>2. Fall protection continuity<br>3. Hands clear of edges    |   |   |   |   |
| 5. Complete attachments | 1. Sheet uplift<br>2. Fastening-tool injury<br>3. Falling cut piece                 | 1. Wrong attachment pattern<br>2. Unstable work position<br>3. Scrap not restrained       | 1. Complete specified fasteners<br>2. Work from protected position<br>3. Control and recover cut pieces | 1. Attachment type and location<br>2. Connection quality check<br>3. Scrap accounted for  |   |   |   |   |
| 6. Inspect and transfer | 1. Pour-stage overload<br>2. Incomplete attachment failure<br>3. Cover displacement | 1. Load limits not conveyed<br>2. Inspection incomplete<br>3. Cover not secured           | 1. Inspect attachments and support<br>2. Transfer loading limits<br>3. Check covers and marking         | 1. Installation closeout<br>2. Load and pour restrictions<br>3. Cover security            |   |   |   |   |

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

4. Pre-work checklist

|                                                    |                                                       |                                                      |
|----------------------------------------------------|-------------------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> Deck and support drawings | <input type="checkbox"/> Deck type and condition      | <input type="checkbox"/> Bundle security and balance |
| <input type="checkbox"/> Secured access boundary   | <input type="checkbox"/> Attachment type and location | <input type="checkbox"/> Installation closeout       |
| <input type="checkbox"/> Access and rescue plan    | <input type="checkbox"/> Hands clear of edges         | <input type="checkbox"/> Cover security              |