



Walking Working Surface Inspection Form (U.S)

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| Facility: | Area: | WO # |
| Inspection conducted by: | | Date: |

| Walkways & Platforms | | Pass | Fail | NA |
|-------------------------|--|--------------------------|--------------------------|--------------------------|
| 1 | Grating & Surfaces are free of product buildup and cleaned to enable inspection. If grating is not adequately clean, inspection cannot proceed – facilitate cleaning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Grating is free of excessive corrosion or deformation without any noticeable deflection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | No holes larger than 2" x 2" in grating and a Maximum 2" gap between grating sections and equipment (piping, support structure, etc.) that is protruding through the surface | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Structure supporting grating does not show excessive visible corrosion, deterioration, delaminating, section loss or holes. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | Grating sections do not have excessive rust/corrosion build up "scaling buildup of metal" <i>-Increased attention to areas above tanks, ponds or any other high corrosive operating environments-</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Housekeeping issues that cannot be easily corrected & require a Service Request for repair <i>Product Leaks or spills, Travel way trip hazards</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | Grating sections are mechanically secured directly to the grating support structure, either by Clips or welded directly to structure. Clamping style grating clips which are held in place via friction and/or clamping force are strictly prohibited. <i>Use the inspection tool or a prybar to confirm no movement of the grating section</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Removable grating maximum gap between grating and support beams is ¼". | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | Removable grating maximum gap between panel span is 3/8" | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | In addition to fastening clips, Areas of removable grating for frequent (greater than once per year) maintenance or servicing of equipment will require a secured perimeter frame or a hinge to prevent grating from sliding off support structure. <i>These sections must be delineated by Yellow Paint, similar to curbing.</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 | 4" tall Toe plate required for all walkways 4ft or more above the next lower level. Maximum of ¼ inch spacing between bottom of toe plate and floor surface | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 | Other: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Floor and Wall Openings | | Pass | Fail | NA |
| 13 | Toe boards (minimum vertical 3.5" height) installed around the edges of permanent floor openings where persons may pass below the opening. Maximum of ¼ inch spacing between bottom of toe plate and floor surface | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14 | Sleds: Pumps and Substation sleds must not have any uncovered pull/lifting points | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15 | Any floor opening measuring 12" x 12" or greater shall be barricaded by handrail | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16 | Wall opening: greater than 30" high and 18" wide in a wall or partition shall be covered or barricaded. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17 | Any floor hole measuring less than 12" but more than 1" shall be covered, affixed to the floor and adequately marked to indicate a hole. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18 | Wall Hole: Opening less than 30" but more than 1 inch of any width in a wall is covered. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19 | Other: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Stairs and Stairways | | Pass | Fail | NA |
| 20 | Standard stair rails or handrails on all stairways having four or more risers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21 | Stairways at least 22 inches wide | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



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| 22 | Step risers on stairs are uniform from top to bottom with no riser spacing greater than 7.5 inches | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23 | Steps are slip-resistant | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 24 | Stair Hand-Rails: Top Rail 42" above the stair tread and have a mid-rail midway between the tread and hand rail | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 25 | Area between stair tread support and stringer: Free from excessive corrosion & deformation and connection bolts are intact. Note: This is the major area of failure for stair treads | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 26 | Other: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Ladders | | Pass | Fail | NA |
| 27 | Rungs to obstructions clear distance of at least 7" | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 28 | Rungs 3/4" diameter with 11"-12" spacing | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 29 | Self-Closing Safety Gate is required at top of a permanent ladder – No Chains | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 30 | Attachment points, rungs and rails are secure and free of corrosion, damage or distortion | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 31 | Top rung of ladder shall be level with the access platform with a step across distance between 2 1/2" – 12". | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 32 | Fixed Ladder Safety System and/or ladder cage in good working condition and free from visual corrosion or degradation | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 33 | Other: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Handrails | | Pass | Fail | NA |
| 34 | 42 inch high top rail with a mid-rail 18 to 21 inches | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 35 | Free of excessive observable corrosion or deformation I.e. rust holes or bent | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 36 | Free of Significant thinning corrosion on or near connection points of the handrail? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 37 | Handrail remains sturdy when inward force is applied? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 38 | Handrails: max 4" gap between fixed sections | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 39 | Max gap between stair rail and handrail is 3" | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 40 | Removable Handrail: Signage Danger removable handrail | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 41 | Removable Handrail: Bolts and nuts in good condition (Tool Required for removal) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 42 | Removable Handrails: 7ft max length | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 43 | 3" maximum gap between removable handrail and fixed handrail or other objects. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 44 | If chain/Cable is used must be following criteria: 1/4" thick with a max sag of 2" in 20 feet | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 45 | Other: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| Item # | Service Request # | Comments About Defect |
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- All defects require a S/R be written by the WWS Inspector
- WWS inspection form shall be submitted to the designated department