



Inspection - Mobile Equipment Checklist

Suspended Load_Anti Run Off Devices on Bridge and Gantry Cranes - Anti Run Off Devices on Bridge and Gantry Cranes

Prompt	Establis	Improvem	N/A	Explanation	Comments
End stops provided on crane carriage or bridge runway or rails and hoist trolley tracks or beam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	End stops provided on crane carriage or bridge runway or rails and hoist trolley tracks or beam to prevent equipment running off the end of the rail or track.	
Operators trained, competent and hold the required licences?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operators trained, competent and hold the required licenses.	
Bridge and gantry cranes operate within their travel limits?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Bridge and gantry cranes operate within their travel limits so that end stops are not repeatedly impacted during operation	
Anti-fall devices such as drop plates or anti derailment plates are used to keep the trolley assembly on the beam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Anti-fall devices such as drop plates or anti derailment plates are used to keep the trolley assembly on the beam to prevent falls of plant in the event of failure. A top-running crane, under-running crane, wheel- or rail-mounted gantry crane, and monorail hoist has a means to limit the drop of the crane, trolley and bridge truck frames if a tyre, wheel or axle fails	
Unsafe bridge and gantry cranes are appropriately disabled, tagged out, electrically isolated and not operated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Unsafe bridge and gantry cranes are appropriately disabled, tagged out, electrically isolated and not operated.	
When not in use, bridge and gantry cranes are driven to the designated parking area and parked?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	When not in use, bridge and gantry cranes are driven to the designated parking area and parked.	
Supervisors arrange inspection, assessment and maintenance of end stops?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Supervisors arrange inspection, assessment and maintenance of end stops to ensure their integrity?	
Supervisors verifies that operators are trained and competent in crane operation and hold required licences?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Supervisors verifies that operators are trained and competent in crane operation and hold required licenses?	
Operator checks condition of end stops and bumpers as part of crane pre-start inspection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator checks condition of end stops and bumpers as part of crane pre-start inspection?	

Prompt	Establis	Improvem	N/A	Explanation	Comments
Operator reports defective plant to the supervisor and note defect in the crane logbook.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Report defective plant to the supervisor and note defect in the crane logbook. Do not use defective equipment until it has been inspected by a competent person and assessed safe to use. Unsafe bridge and gantry cranes are appropriately disabled, tagged out, electrically isolated and not operated.	<input type="text"/>
Operator operates bridge and gantry cranes within their travel limits?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operator operates bridge and gantry cranes within their travel limits so that end stops are not repeatedly impacted during operation.	<input type="text"/>
Operator parks bridge and gantry cranes in the designated parking area on the beam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Park bridge and gantry cranes in the designated parking area on the beam.	<input type="text"/>