

LIST OF REQUIRED TESTS & INSPECTIONS	
ELEVATOR	
HYDRAULIC	ROPED HYDRAULIC
<b>Shaft Clearance Verification Hold Point (new construction only)</b> Verification that build whole shaft is plumb, aligned and has sufficient clearance with 1/8 in. maximum tolerance for both plumb & level. - To be done by licensed surveyor;	
<b>Factory Acceptance</b> <b>A. Cab Inspection Hold Point</b>	
<b>Field Quality Control (guide rails &amp; conduits support):</b> A. Structural Brackets (for metal part of shaft) B. Embedded Parts (for concrete and masonry part of shaft) - Pre-installed Wall Inserts/ Anchors; C. Post-installed (drilled) Anchors; D. Brackets/Support in hoistway for hydraulic line and electrical conduits	
<b>Guide Rails Alignment Hold Point</b>	
<b>Drill Casing Alignment HP (for holed type jack only)</b>	
<b>Jack Alignment Hold Point</b>	
<b>Hydrostatic Pressure (Oil Line) Hold Point</b>	
<b>Hoistway Clearance Verification Hold Point</b> Running Car with hoistway & car sills installed	
<b>ASME Hydraulic Part</b> - Including Rupture Valve calibration & Drift Test	
<b>ASME Electrical Part, including:</b> - Fire Phase I & II Operation; - Automatic Rescue Operation; - Cab Emergency Lighting	
<b>ASME Doors Part</b>	
<b>ASME General Part</b>	
<b>Controller/Data Acquisition (Liftnet) Functionality</b>	
<b>Server Log &amp; Controller Test Checklist Analysis</b>	
<b>Conduit Tagging Verification</b>	
<b>EMR Inspection for electrical panels circuit assignments, circuiting &amp; grounding</b> - Machine Room Emergency Light Operation; - GFCI outlets test; - Exhaust Fan & Heaters operation;	
<b>Heat Tracing Test</b> - Exposed Hydraulic Line, Pit Drainage (Fire Suppression Pipe for escalator)	
<b>Pit Sump Pump &amp; Drainage Test</b>	
<b>Fire Recall Test (part of Fire Alarm Test)</b>	
<b>Communication Inspections:</b> - CCTV Inspection; - Feature Phone & Elevator Talk Back (Intercom); - Data Line (Ethernet) connectivity;	
<b>24 Hours Operation Acceptance Test</b>	