

LIST OF REQUIRED TESTS & INSPECTIONS	
ELEVATOR	
TRACTION	
Shaft Clearance Verification Hold Point (new construction only) 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;	
Factory Acceptance	
A. Cab Inspection Hold Point B. Components tests & inspections	
Field Quality Control (guide rails & conduits support): 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	
Guide Rails Alignment Hold Point	
Hoistway Clearance Verification Hold Point Running Car with hoistway & car sills installed	
Mechanical Tests Hold Point	
ASME Mechanical Part	
ASME Electrical Part, including: - Fire Phase I & II Operation; - Automatic Rescue Operation; - Cab Emergency Lighting	
ASME Doors Part	
ASME General Part	
Controller/Liftnet Functionality (Field Performed Test)	
Server Log & Controller Test Checklist Analysis	
Conduit Tagging Verification	
EMR Inspection for LP circuit assignments, circuiting & grounding - Machine Room Emergency Light Operation; - GFCI outlets test; - Exhaust Fan & Heaters operation;	
Heat Tracing Test - Pit Drainage	
Pit Sump Pump & Drainage Test	
Fire Recall Test (part of Fire Alarm Test)	
Communication Inspections: - CCTV Inspection; - Feature Phone & Elevator Talk Back (Intercom); - Data Line (Ethernet) connectivity;	
24 Hours Operation Acceptance Test	