

INSTRUCTIONS FOR CREATING SUBFORM: 8.2-ES-Annual

Follow these steps to create the form fields:

STEP 1: Create a Single Select field

Description: 8.2-A-ES-1: Periodic Inspections as per ASME A17.1 Sec 8.6.8.15 , A17.2 and A17.3 Periodic Test: Category 1

Options: Yes, No

STEP 2: Create a Single Select field

Description: 8.2-A-ES-15: Check Safety Signage

Options: Yes, No

STEP 3: Create a Single Select field

Description: 8.2-A-ES-16: Speed Governors Where a speed governor is required by ASME Code, the tripping speed of the speed governor shall be measured and recorded

Options: Yes, No

STEP 4: Create a Single Select field

Description: 8.2-A-ES-17: Check that the stopping distance is not less than 4.5-inches (120-fpm units) or 8-inches (90-fpm units). Adjust as need it

Options: Yes, No

STEP 5: Create a Single Select field

Description: 8.2-A-ES-18: Check starting switch Key switches shall be self-centering and the key must not be removable from the run position

Options: Yes, No

STEP 6: Create a Single Select field

Description: 8.2-A-ES-19: Comb plate Stop Switches: The operation of the comb plate stop switches shall be tested by manually lifting the comb plate to activate the switch. The force required to lift the comb plate shall be measured and recorded

Options: Yes, No

STEP 7: Create a Single Select field

Description: 8.2-A-ES-20: Stop Switches All stop switches, including those in machine space, and mainline disconnect switches shall be tested for proper operation. Alarms, if present, shall be checked for proper operation

Options: Yes, No

STEP 8: Create a Single Select field

Description: 8.2-A-ES-21: Escalator Reversal Stop Devices Reversal stop devices to prevent escalator from reversing when operating in the ascending direction shall be inspected and tested

Options: Yes, No

STEP 9: Create a Single Select field

Description: 8.2-A-ES-22: Stopped Handrail Device The operation of the stopped handrail device shall be tested by manually tripping the device

Options: Yes, No

STEP 10: Create a Single Select field

Description: 8.2-A-ES-23: All moving parts including but not limited to chains, belts, rollers, cables, and pulleys shall be inspected to ensure they are in proper operating condition Adjust as necessary

Options: Yes, No

STEP 11: Create a Single Select field

Description: 8.2-A-ES-24: All structural components shall be inspected to ensure that their integrity has not been compromised

Options: Yes, No

STEP 12: Create a Single Select field

Description: 8.2-A-ES-30: Broken Drive-Chain Devices shall be tested by manually operating the actuating mechanism. The actuation device shall be have a free motion for its entire required travel. Adjust as necessary

Options: Yes, No

STEP 13: Create a Single Select field

Description: 8.2-A-ES-31: Skirt obstruction devices shall be manually operated by simulation of obstruction other than kicking Adjust as necessary

Options: Yes, No

STEP 14: Create a Single Select field

Description: 8.2-A-ES-32: Escalator Step-Up Thrust Devices, test by manually displacing the step, causing the device to operate Adjust as necessary

Options: Yes, No