

1 Safety instructions



DANGER

Every test must be performed by two technically qualified persons. Their qualifications are specified in chapter 7 of the control unit's operating manual.

All laws, regulations, guidelines and standards applicable in the country of use must be observed.

Before every test, ensure that no persons are in the cabin.

Issue a notification that the lift system will not be available for regular operation while the tests are being performed.

Prevent the cabin from being entered or loaded.

Only perform tests once all the components of the lift system have been put into operation and you have checked their settings for compliance with the lift system's specifications.

2 Test of the drive brake's multi-circuit functionality

Perform the following steps in the given order:

1. Switch the control unit to its normal operating mode.
2. Issue a travel command.
3. While the cabin is moving, press button S170 and hold it down.
4. Press button S70A and hold it down too.

Steps 3 and 4 keep one braking circuit open. Step 4 simultaneously interrupts the safety circuit. As a result, the lift system is brought to an emergency-stop.

The test proves successful if just one braking system is able to stop the cabin.

Repeat steps 2, 3 and 4 with brake thruster button S70B.

Repeat steps 2, 3 and 4 with brake thruster button S70C (if available).

The wiring of buttons S170, S70A, S70B and S70C (if available) is depicted on sheets 1 and 3 of the circuit diagram documentation.

Test instruction of control No. _____ tested: _____