Change of use and protective effect

Fictional case data and worked reasoning

A networked monitor ensures the warning in a cooling hall. Production release so far covers a permanent connection hall. The manufacturer wants to use the monitor additionally in a second hall with temporarily missing connection. For the replacement warning in this environment, the team sets an internal target of at most eight minutes before the attempt. The controlled experiment with the intended configuration results in 18 minutes between deviation and visible warning. In the first hall the original warning continues to work.

Test point Purpose or comparison Observation Decision		
Target environment Replacement warning for temporary separation	Second hall differs	Add risk assessment
Warning time Maximum 8 minutes 18 minutes in valid trial		10 minutes over target
Age Bet Separated evidences original warning effective		Document the extent of the authorisation

Expected result

Updated risk assessment with release scope and action per environment.

Document purpose and changed usage environment.

The first is that the data are not available for the first time.

Decide on the scope and follow-up of the application.

Counter-test and next decision

Use a permanent connection in the after-test and measure for six minutes. The time is reached in the laboratory. The test-proof connection does not correspond to the new indoor environment. The decision to use this environment remains open.

Change of use and protective effect

For your observation, specify a findable document.

Evaluate the changed environment and compare its observed protective effect with the agreed scale.

Verification identification, legal entity and date of processing and responsible body

Age and new purpose or context

Condition, risk and impact observed

Valid target and observed measured value

Comparability, source and remaining assumption

Updated use limit and product reference

Change of use and protective effect

Refer remedial and post-test to the original test order.

Findings and supporting evidence

Action or open audit with the person responsible

Tested follow-up test with date, observation and version documentation

Dated decision on existing and new use

Release by and on the open order and date