

Verification methods according to AS/NZS 61439.1:2016

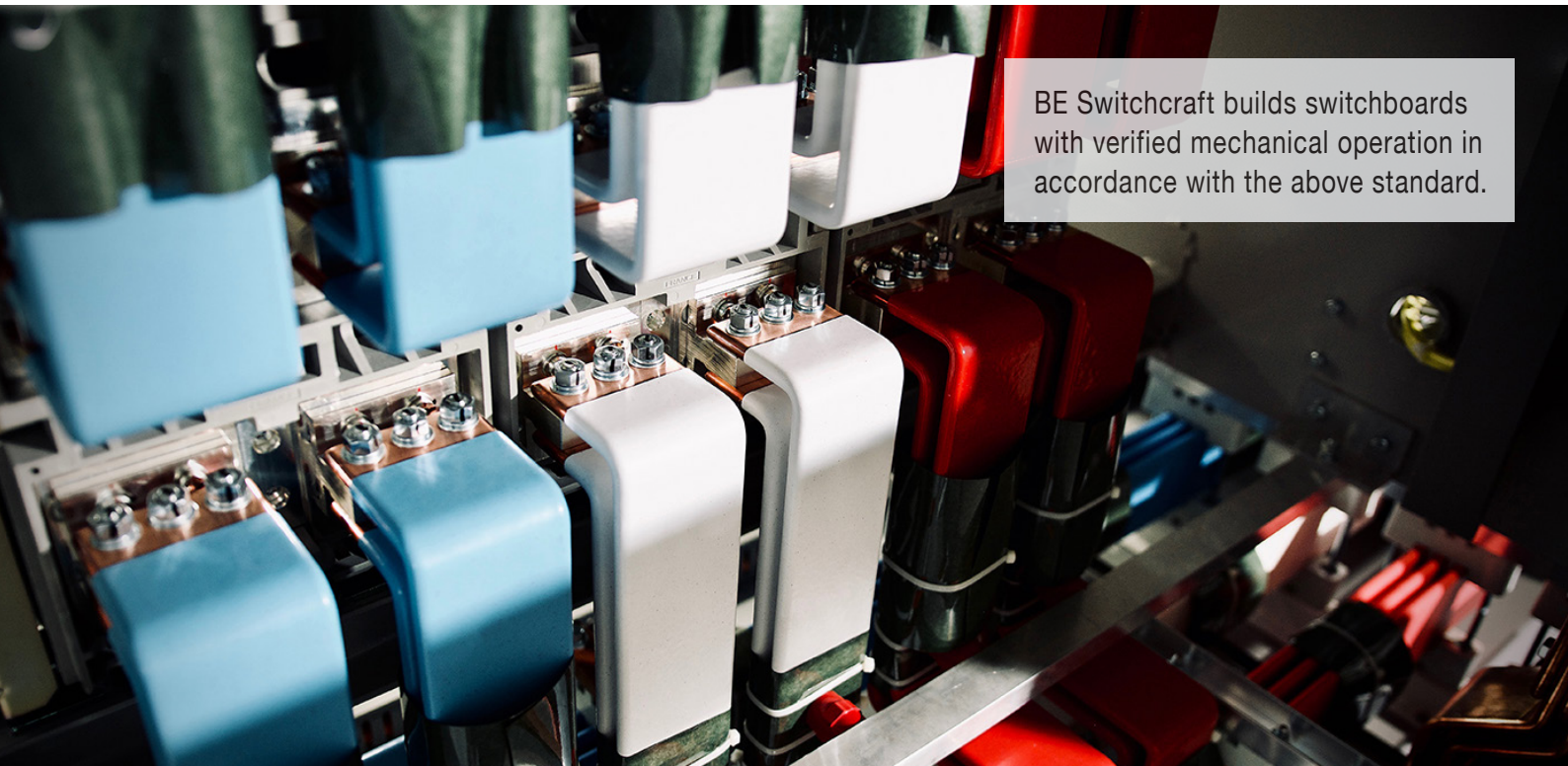
ITEM NO.13 – MECHANICAL OPERATION

In accordance with AS/NZS 61439.1:2016, Clause 10.13

According with 10.13 this verification shall not be made on such devices as withdrawable circuit breaker of the assembly which have already been type tested according to their relevant product standard unless their mechanical operation has been modified by their mounting.

For parts, which need verification by test (see 8.1.5), satisfactory mechanical operation shall be verified after installation in the ASSEMBLY. The number of operating cycles shall be 200.

At the same time, the operation of the mechanical interlocks associated with these movements shall be checked. The test is passed if the operating conditions of the apparatus, interlocks, specified degree of protection etc., have not been impaired and if the effort required for operation is practically the same as before the test.



BE Switchcraft builds switchboards with verified mechanical operation in accordance with the above standard.