

Date of Issue: 17 March 2025

## Addendum to Requirements - Distribution Class Surge Arrester

This Addendum is in reference to the following documents. These documents must be read in conjunction with this addendum

- 240-56062768 Distribution Class Metal Oxide Surge Arresters Without Spark Gaps Specification
- 240-171000462 Technical Evaluation Criteria

## Addendum to requirements stated in 240-56062768 - Distribution Class Metal Oxide Surge **Arresters Without Spark Gaps Specification**

Wording in 240-56062768	Addendum to be applied
4.2.4 Long duration current impulse withstand test	Only with regards to the Surge Arrester type test, and not the GLD tests- This test will be Test to verify long term stability under continuous operating voltage as per IEC60099-4, clause 10.8.4
<b>4.2.5 Operating duty tests</b> The tests shall be conducted in accordance with IEC60099-4, clause 10.8.5	The correct IEC60099-4, clause is 10.8.7 Operating duty tests
4.2.7 Short-circuit test The tests shall be conducted in accordance with IEC60099-4,clause 10.8.7	The correct IEC60099-4, clause is 10.8.10 Short-circuit tests
4.2.8 Internal partial discharge test The tests shall be conducted in accordance with IEC60099-4,clause 10.8.8	The correct IEC60099-4, clause is 12.8.17 Internal partial discharge test
4.2.9 Water immersion test The tests shall be conducted in accordance with IEC60099-4, clause 10.8.9.3.2	The correct IEC60099-4, clause is 10.8.11.3.2 Water immersion test

The correct clauses as per IEC60099-4 edition must be applied.

## Addendum to requirements stated in 240-171000462 - Technical Evaluation Criteria

Wording in 240-171000462	Addendum to be applied
Long duration current impulse withstand test	This test will be <b>Test to verify long term</b>
as stated on page 9 in relation to the surge	stability under continuous operating
arrester and not the GLD	voltage as per IEC60099-4, clause 10.8.4

Long duration current impulse withstand test as stated on page 11 and associated return on the AB schedule	This test will be <b>Test to verify long term</b> stability under continuous operating voltage as per IEC60099-4, clause 10.8.4
Long duration current impulse withstand test as stated on page 12	This test will be <b>Test to verify long term stability under continuous operating voltage</b> as per IEC60099-4, clause 10.8.4
Long duration current impulse withstand test as stated on page 14 in relation to the surge arrester and not the GLD	This test will be <b>Test to verify long term stability under continuous operating voltage</b> as per IEC60099-4, clause 10.8.4
Mandatory Criterion: The type tests and special test are returned, per SAP number - Weather ageing and pollution performance test	Only the 1000hr salt fog test and the 1000hr UV test will be evaluated during the mandatory stage of the technical evaluation.

The correct clauses as per IEC60099-4 edition must be applied.

Yours sincerely

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