

## Test Report

<b>TEST OBJECT</b>	Metal-enclosed switchgear and controlgear
<b>DESIGNATION</b>	BMT-MCSG-VCB1250A Three phases 25.8 kV 1 250 A 25 kA 60 Hz
<b>APPLICANT</b>	BMT Co.,Ltd. 43, Seokgyesandan 2-gil, Sangbuk-myeon, Yangsan-si, Gyeongsangnam-do, 50561 Republic of Korea
<b>MANUFACTURER</b>	BMT Co.,Ltd. 43, Seokgyesandan 2-gil, Sangbuk-myeon, Yangsan-si, Gyeongsangnam-do, 50561 Republic of Korea
<b>DATE OF TESTS</b>	2021-03-15 ~ 2021-05-11
<b>ISSUED NUMBER</b>	21TB100028

The test object, constructed complying with the description, drawings and photographs incorporated in this Test Report has been subjected to the performance tests in accordance with

**IEC 62271-200: 2011** 6.106 (Internal arc test)

The values obtained and the general performance are considered to comply with the above Standard and to justify the ratings as listed on page No.4.

This Test Report applies only to the test object. The responsibility for conformity of any object having the same designations with that tested rests with the Manufacturer.

This Test Report comprises 49 sheets in total.

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Test results in this report are within the scopes accredited by KOLAS, which signed the ILAC-MRA.

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**Approved by**

Park, Seung-jae

**Date of issue**

**2021-06-03**

**An Acting President**

[DF-HH-7081-05/02]



## Summary of tests

**Standard** IEC 62271-200: 2011

Test Item(s)		Comment
6.106	Internal arc test (Cable compartment)	Pass
6.106	Internal arc test (CB Compartment)	Pass
6.106	Internal arc test (Bus compartment)	Pass

