



Mar-Bal Incorporated

CERTIFICATE OF COMPLIANCE

Reference: BIL ratings and Power Frequency Withstand voltage on Mar-Bal Inc. standoff insulators

Part Number(s): Mar-Bal, Inc. 5kV, 13.5kV and 15kV series Insulators
Material Spec#: MB2000-15 Material: MB2000-15
Quantity Certified: N/A Date Shipped: N/A

Mar-Bal, Inc. confirms the insulators ability to withstand Lightning Impulses of positive and negative polarity, at the voltages noted on the table below, without causing damage, dielectric breakdown or flashover.

Insulator Series	Catalog Voltage	Waveform	Impulse (BIL) voltage
6350-XX	5kV	1.2/50 μ s	60kV
6375-XX	13.5kV	1.2/50 μ s	95kV
7000-XX	13.5kV	1.2/50 μ s	95kV
6600-XX	15kV	1.2/50 μ s	95kV

In Addition, Mar-Bal, Inc. confirms the insulators ability to withstand 60Hz AC power at the voltages noted on the table below, for the test duration, without causing damage, dielectric breakdown or flashover.

Insulator Series	Catalog Voltage	Voltage	Test Result
6350-XX	5kV	38kV	Pass
6375-XX	13.5kV	50kV	Pass
7000-XX	13.5kV	50kV	Pass
6600-XX	15kV	50kV	Pass

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