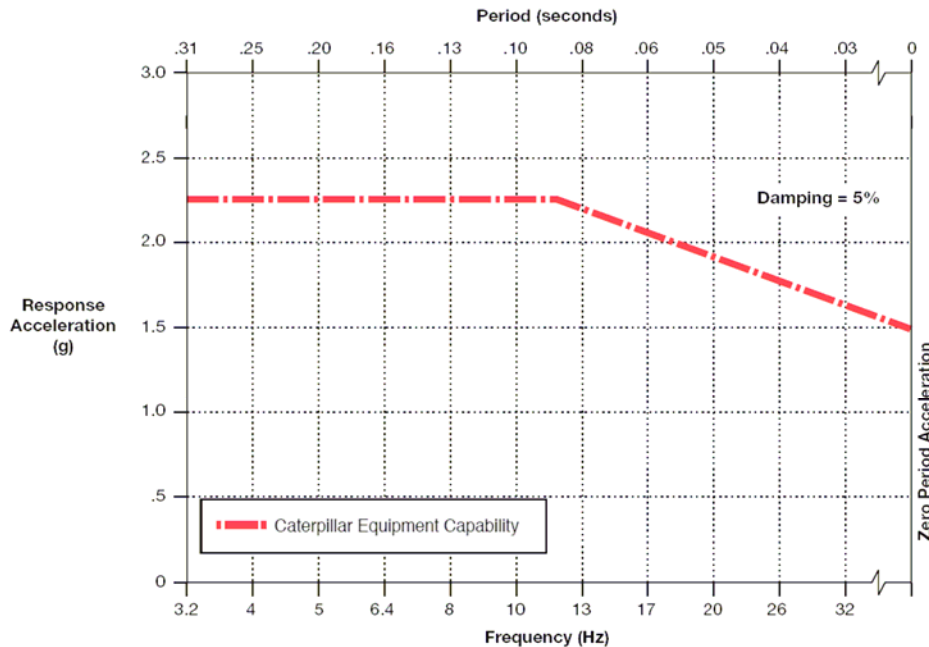


CATERPILLAR® MEDIUM VOLTAGE SWITCHGEAR TEST CERTIFICATE OF SEISMIC WITHSTAND CAPABILITY

Caterpillar Paralleling Switchgear identified below was tested for seismic withstand capability and tested in accordance with the combined requirements in the International Building Code, California Building Code and the Uniform Building Code. As required by the codes, the equipment demonstrated its ability to function after the seismic tests. The seismic capability of the equipment exceeds the worst case required levels, as illustrated in the figure below.

Medium Voltage Metal-Clad Paralleling Switchgear (Type VacClad-W) with Caterpillar Generator Control Systems Based on PLC Automation



The frequency sweep tests revealed that the lowest equipment natural frequency is:

5.6 Hz Indoor
7.0 Hz Outdoor

Mostafa A. Ahmed
3RD PARTY TEST ENGINEER IN CHARGE

TESTED BY
Wyle Laboratories
February, 1988 – EL3246
September, 2008 – 55906R08-5B

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