

APPROVED LIST OF CLASS 1/TYPE 1 INTEGRATING SOUND LEVEL METERS

Reference: NEA/EP/PDD/05-00075

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CIRCULAR TO PROFESSIONAL INSTITUTIONS

Who should know

Developers, Architects, Engineers, Contractors and Builders

Dear Sir/Madam,

Approved List of Class 1/Type 1 Integrating Sound Level Meters

This circular is to inform all Qualified Persons (QPs) of the Approved list of Class 1/Type 1 Integrating Sound Level Meters (SLM) that are used for the purpose of carrying out noise assessments.

2 Prior to issuance of Temporary Occupation Permit (TOP) or Certificate of Statutory Completion (CSC) clearance, a noise assessment will be required for the following:

- a) Non-industrial developments that installed new air-conditioning and mechanical ventilation system; and
- b) New residential and noise-sensitive developments located within 70m from land traffic noise source (e.g. expressway/major arterial road/MRT tracks)

3 All noise measurements carried out in the noise assessments shall be recorded using Equivalent Continuous Noise Levels (Leq), which is in accordance with the requirements stipulated in the Technical Guidelines on Boundary Noise Limits For Air Conditioning and Mechanical Ventilation Systems in Non-Industrial Buildings and Technical Guidelines for Land Traffic Noise Impact Assessment. However, we have received reports measured using non-Class 1/Type 1 SLMs and SLMs which lack the function to measure Leq.

4 To provide clarity to the industry, and in consultation with industry stakeholders such as Singapore Institute of Architects (SIA), Institute of Engineers Singapore (IES), the Association of Consulting Engineers Singapore (ACES), the Singapore Contractor Association Ltd (SCAL), suppliers of SLM and acoustic specialists, NEA will only accept noise assessment reports which noise measurements are measured using approved SLMs with effect from **1 Oct 2018**. The approved list of Class 1/Type 1 Integrating SLMs that can be found in the following website: <https://www.nea.gov.sg/our-services/building-planning/overview>.



5 SLM suppliers or distributors can request NEA to include new Class 1/Type 1 Integrating SLMs in the approved list by downloading the application form from the website and submitting it to cbpd_consultation@nea.gov.sg.

6 For further enquiries, please contact NEA Hotline at 1800 2255 632 or submit them electronically via the Online Feedback Form at <http://www.nea.gov.sg/corporate-functions/feedback> or mobile application (myENV). We would appreciate it if you could disseminate the content of this circular to your members.

Thank you.

Sincerely



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DEPARTMENT

Cc: The President
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