

SINGAPORE CIVIL DEFENCE FORCE

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Date: 24 June 2019 **Our Ref**: CD/FSSD/12/02/03/01

Registrar, Board of Architects

Registrar, Professional Engineers Board

President, Singapore Institute of Architects

President, Institution of Engineers, Singapore

President, Association of Consulting Engineers, Singapore

Dear Sir/Madam,

<u>AMENDMENT TO THE FIRE CODE</u> IMPLEMENTATION OF SS 641:2019 – SINGAPORE STANDARD FOR CODE OF PRACTICE FOR FIRE SAFETY FOR LABORATORIES USING CHEMICALS

The SS 641:2019 – Singapore Standard for "Code of practice for fire safety for laboratories using chemicals" was officially launched by SDO@SCIC¹ on 8 Mar 2019.

- 2. This new standard sets up requirements and recommendations for the fire safety of laboratories using chemicals. The standard covers the safe use, handling, and storage of flammable liquids, compressed and liquefied gases. The standard also covers fire safety in terms of laboratory unit design and construction, fire protection, explosion hazard protection as well as ventilation system requirements.
- 3. The implementation of this new standard takes effect on 8 Sep 2019. The grace period is to give the building industry sufficient lead time to plan ahead for any new building projects. Any proposed plans of fire safety works for new buildings / premises or alteration / alteration works to existing buildings / premises that are submitted to SCDF for approval on or after the effective date will be subjected to the new standard. Notwithstanding the above, SCDF has no objection to the adoption of the new standard with immediate effect or immediately after the official launch by SDO@SCIC.

¹ The Singapore Chemical Industry Council (SCIC) was appointed by Enterprise Singapore on 1 April 2011 as the Standards Development Organisation (SDO) for the Chemical Standards Committee (CSC). SDO@SCIC administers the development, promotion and implementation of standards in this area.











4. Please convey the contents of this circular to members of your Board/ Institution/ Association. For any clarification, please contact LTC Han Fook Kuang at DID: 68481467 or Email: Han_Fook_Kuang@scdf.gov.sg.

Yours faithfully

(transmitted via email)

LTC Tan Chung Yee Fire Safety & Shelter Department for Commissioner Singapore Civil Defence Force

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