

## SAFETY HELMET TESTING



Safety helmets are one of the most basic and simplest looking equipment at construction sites, yet they are one of the most important precautions to take.

They may not seem outstanding at first glance, and some may believe that little thought goes into conceiving this piece of equipment, but this is far from the truth.

Industrial safety helmets must undergo numerous tests before they are deemed safe for the workplace. Amongst the extensive list of requirements include force transmission, penetration, flammability, electrical insulation and fall protection.

It is apparent that safety helmets are not one-size-fits-all and that considerable effort goes into the engineering and design of safety helmets.

With reference to an article by The Straits Times (31 Jan 2024), there were 36 workplace fatalities in 2023, these included falls from height and being hit by falling objects. Such unfortunate incidents serve as reminders to not be complacent with safety equipment, reinforcing the need to not only observe safe practices, but also to promptly replace defective safety equipment.



Singapore Test Lab fully understands the comprehensive protection provided by safety helmets. STL provide substantial testing processes in line with Singapore Standards SS 98.

The helmets are put through their paces and upon completion of the testing process, STL will issue labels under STL's Personal Protective Equipment Scheme (PPES) to be affixed onto the helmet.

For more information about our safety helmet testing services and PPES, please contact us at [contact@singaporetestlab.sg](mailto:contact@singaporetestlab.sg)