

Launch of Revised Singapore Standard SS 270

Launching of revised SS 270

The launch of the revised SS 270 strengthens quality assurance and performance standards for elastomeric seals used in water pipelines and fittings. The updated standard enhances the reliability and safety of Singapore's water infrastructure by updating key specifications and testing requirements for sealing materials used in potable water and drainage systems.



Developed under the national standards programme, SS 270 provides manufacturers, utilities, contractors, and testing laboratories with a structured framework for evaluating the performance, durability, and material properties of elastomeric joint seals used in pipeline systems.

Our very own Mr Ong Yeo Chuan

This revision was undertaken by a dedicated working group comprising industry experts and technical specialists who reviewed evolving industry practices and technological developments to ensure the standard remains relevant and practical for implementation.

One of the experts was Mr Ong Yeo Chuan, with more than three decades of industry testing experience, his expertise in materials testing and laboratory evaluation contributed to the refinement of testing procedures and technical requirements within the updated standard.



Team STL's continued commitment

Elastomeric seals play a critical role in maintaining leak-free connections within water distribution networks. The updated SS 270 incorporates improved testing methodologies and expanded technical provisions, including requirements for elastomeric seals used in hot potable water applications.

The launch of the revised SS 270 also underscores STL's continued commitment to supporting the development of national standards and strengthening industry quality assurance. As Singapore continues to grow and water demand increases, robust standards such as SS 270 play an important role in safeguarding infrastructure reliability, protecting public health, and supporting sustainable development.

For more information about SS 270 testing, please contact us at contact@singaporetestlab.sg