

Cooling tower water must be treated and regularly tested in accordance with *Regulation 406.01, Legionella Bacteria and Building Water Systems*, to prevent growth of legionella bacteria.

Project teams may use suitable water treatment system that treats the water, prior to supplying to the cooling tower. This ensures higher number of cycles of concentration is achieved, minimises blowdown water quantity and reduces make-up water demand.

COMPLIANCE DOCUMENTATION

Table 603.02(1): Documents Required

Project Stages	Submittal Documents
Design Permit Application	1. Cooling tower water supply requirement calculation including the loss factor. 2. Cooling tower water supply layout showing metering location. 3. All the required NOCs if using secondary water sources.
Construction Completion Application	1. Final approved water supply layout showing metering location.
After Completion	Not applicable.

REFERENCES AND ADDITIONAL INFORMATION