

Product Compliance

Fact Sheet

How do you know if a product complies with a mandatory Standard?



SAI Global Product Certification has offered certification services since the 1960s. A product certification audit specifically focuses on the product's compliance to its specification and/or relevant Standard.

SAI Global certifies to almost 500 different product Standards and has over 3,000 certified licensees.

Successful certification enables the Manufacturer to apply the certification mark and stated Standard on the product, as evidence of independent verification of compliance.

All SAI Global Technical Managers, Client Managers and Auditors demonstrate high levels of knowledge, skill and experience in a range of certification programs and auditing competencies. SAI Global primarily utilises full time permanent staff, so that they are more readily available to meet our clients' needs. In accordance with applicable international operating Standards and accreditation requirements, all SAI Global Technical Managers, Client Managers and Auditors are trained and qualified to work independently or to lead a team for all accredited certification programs.

Mandatory Certification & Mandatory Compliance

Products may require mandatory independent certification or mandatory compliance to a specific Standard by regulators/other government bodies.

StandardsMark Scheme



SAI Global offers the StandardsMark certification scheme for a large number of products. These include:

Health and Safety - Personal Protective Equipment (PPE) such as helmets, eye protectors, hearing protectors, respiratory products, fall arrests, safety

shoes, safety clothing etc. Fire safety products such as fire extinguishers, smoke alarms and fire blankets. Children's products such as child car seats, prams, cots, babies' dummies, flotation aids, toy safety, bicycle helmets and children's nightwear. Potting mixes, soils and composts.

Water Infrastructure, Treatment and Sustainability – products such as pipes, septic tanks, grey water treatment systems and rainwater tanks.

Building – building products such as safety glass, doors, windows, chairs, ladders and insulation products.

Electrical – electrical products such as cords, plugs, sockets, appliance couplers, electrical equipment.

WaterMark Scheme



Plumbing products require mandatory certification to the WaterMark* Scheme, which is a mandatory regulatory scheme, approval is based on the certification of products to nominated Standards and Technical Specifications, as listed in AS 5200.000.

The certification requirements for particular plumbing products are related to the 'risk' to the plumbing and drainage system, and are allocated to two levels:

WaterMark Level 1 - an audit program for higher risk products. Similar to the StandardsMark Scheme, it is a System 5 program, which demonstrates that the manufacturer has the capability to consistently manufacture a product to meet the relevant Australian product Standard. It combines type testing of the product samples and a rigorous ongoing annual audit of the manufacturer.

WaterMark Level 2 - a type test program for lower risk products. It is a System 1 program; therefore no assessment of the manufacturing process is required. The licence is issued for 3 years.



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Electrical Safety Type Test Scheme



Type Tested

Electrical products are classified into two groups:

Declared Articles – a ‘declared’ article may not be sold in Australia, unless marked with an approval marking or a regulatory compliance mark. Such products include:

- Household appliances, such as toasters, clothes dryers, heaters, irons, refrigerators, range hoods, sewing machines, televisions and vacuum cleaners
- Accessories, such as plugs, wall switches, outlet devices and flexible cords
- Body appliances, such as hair dryers, electric blankets and razors
- Outdoor appliances, such as hedge trimmers, swimming pool/ spa equipment
- Lighting, such as decorative lighting, portable lamps and festival lights

Non-Declared Articles – all ‘non-declared articles’ offered for sale in Australia and New Zealand must comply with minimum safety requirements.

Gas Safety Certification Scheme



The Gas Safety Certification Scheme is based on a System 3 program. The Gas Scheme is primarily a type test program where compliance to the relevant Standard is confirmed through independent testing and review of test reports.

A final Product Review is conducted by SAI Global to verify all the issues raised at the test report review stage as well as viewing the product to confirm that it has been marked appropriately as certified and compliant.

The Gas Safety licence is an ongoing licence which includes an annual product review to confirm compliance with the relevant Standard.

The SAI Global Gas Safety Certification Scheme covers domestic and commercial gas appliances and components.

Gas Appliances:

- Domestic gas cooking appliances
- Gas fired water heaters
- Gas space heating appliances
- Domestic outdoor gas barbeques
- Commercial gas catering equipment
- Radiant gas heaters for outdoor and non-residential indoor use

Gas Components:

- Fuel cowl – gas appliances
- Manual shut off gas valves
- Gas appliance regulators
- Combination controls for gas



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CodeMark Certification Scheme



The CodeMark Certification Scheme is a regulatory Scheme where the product must be compliant to a specific section of the Australian or New Zealand Building Code. This may also require compliance to a relevant Standard.

The product is tested; the manufacturer and possibly installation site(s) are audited for compliance.

The Certificate has a three-year life, after which a triennial audit, including full review is conducted. SAI Global will also conduct annual surveillance audits. These may include:

- Re-testing
- Manufacturer and/or installation site inspections
- Examination of technical documentation/manuals



Product database

This exciting database facility has been made publicly available to assist users in making informed purchasing decisions by ensuring products have been certified by Australia's leading product certification body, SAI Global Assurance Services.

A large number of government agencies also use this database to verify marked product is in fact currently certified by SAI Global.

The SAI Global Product Database can be found on the SAI Global home page

<http://www.saiglobal.com>

This database provides interested parties access to a complete listing of all SAI Global Certified Products.



The Product Database provides search capabilities by Licence No, Company Name, Key Word, Model Name and Model ID.

For further details about SAI Global Product Certification Services or for technical advice from one of our product certification specialists please email product@saiglobal.com

