



Type Test

Independent verification of supply chain materials or products

SAI Global offers Type Test certification for materials/products that will benefit from independent verification, either as part of a supply chain to certified end products or by customer demand.

There are requirements within many product Standards for raw materials to show compliance. The Type Test certification is an ideal way for the supplier to show that their material/product complies. Following are some of the Standards for which SAI offers the Type Testing Certification service:

- **AS 1565** Copper and copper alloys - Ingots and castings
- **AS 1572** Copper and copper alloys - Seamless tubes for engineering purposes
- **AS 1769** Welded stainless steel tubes for plumbing applications
- **AS 1834.1** Material for soldering - Soldier alloys
- **AS 1834.2** Material for soldering - Flux-cored solders
- **AS 1881** Zinc alloys - Casting ingots and castings - Quality requirements
- **AS 1976** Vitreous china used in sanitary appliances
- **AS 2070** Plastics materials for food contact use
- **AS 2345** Dezincification resistance of copper alloys
- **AS 3972** Portland and blended cements
- **AS 4020** Testing of products for use in contact with drinking water
- **AS 4176** Polyethylene/aluminium and cross-linked polyethylene/aluminium macro-composite pipe systems for pressure applications
- **AS 4736** Biodegradable plastics - Biodegradable plastics suitable for composting and other microbial treatment
- **AS/NZS 1567** Copper and copper alloys - Wrought rods, bars and sections



- **AS/NZS 1568** Copper and copper alloys - Forging stock and forgings
- **AS/NZS 1594** Hot-rolled steel flat products
- **AS/NZS 2642.1** Polybutylene (PB) plumbing pipe systems - Polybutylene (PB) pipe extrusion compounds
- **AS/NZS 2642.2** Polybutylene (PB) plumbing pipe systems - Polybutylene (PB) pipe for hot and cold water applications
- **AS/NZS 2642.3** Polybutylene (PB) plumbing pipe systems - Mechanical jointing fittings for use with polybutylene (PB) pipes for hot and cold water applications
- **AS/NZS 3750** Paints for steel structures
- **AS/NZS 4130** Polyethylene (PE) pipes for pressure applications
- **AS/NZS 4158** Thermal-bonded polymeric coatings on valves and fittings for water industry purposes
- **AS/NZS 4766** Polyethylene storage tanks for water and chemicals

The Type Test verification process is a system 1 certification where the independent test reports of the sample product/material coming from an accredited and/or recognised laboratories are assessed for compliance to the specific standard and its applicable sections.

Once compliance has been established a Type Test Certificate is issued for 3 years. The certification details will be available for viewing by the public and the key stakeholders at the SAI Global Product Database www.StandardsMark.com

Renewal of the 3 year Certification can be activated via a new application and possible retesting process.

To purchase copies of the Standards please visit: www.saiglobal.com or email product@saiglobal.com to find out how to obtain Type Test certification.

