

DATA SHEET

LEAK SEALING TOOL KIT



The leak sealing tool kit comprises of a number of leak sealing methods utilised by ICR Technicians prior to carrying out a Composite repair. The clamp included in the tool kit is made with powder coated carbon steel and is supplied with an internal rubber patch for ease of leak sealing. Due to its construction and low profile, the clamp can be used in combination with ICR's engineered composite systems, to seal the leak and then to reinforce the clamp after sealing. The clamp measures 3.5" in width and are available in lengths designed for diameters ranging from 2" to 8". The "clamp linking design," allows several clamps to link together to form a clamp for pipe diameters up to 24".

The leak sealing tool kit can be utilised for leak sealing under the following conditions:



Repair class	Class 1 and 2
Service conditions	Drains, cooling media, sea water, fire water, potable water
Design pressure	< 20 bar
Design temp	< 40°C



The intention of the leak sealing capability offered by ICR is to provide a temporary (mechanically) leak sealing solution, prior to the application of a compliant Technowrap™ composite repair providing a long term repair solution up to 20 years.

OUR ADVANTAGES

We provide leak sealing service with the following advantages:

- Leak repairs are temporary but when overwrapped with an ISO compliant composite repair system can provide a long term solution
- Trained and experienced leak sealing technicians
- Application of the latest leak sealing techniques
- Variety of leak sealing options available

Our certified technicians have years of field experience. They are well-trained and well-equipped with the appropriate equipment to handle leaks.

