

INSPECTION & MAINTENANCE

Tanks & Silos

As installers of modular bolted steel tanks and silos, we know the potential problems that may occur when they have been in service for several years. Like all structures tanks/silos require a regular inspection and maintenance program to realise their full operational life-span.

Agora Services now offer a full inspection, maintenance and repair service for all tanks and silos, being tailored to suit individual clients budgetary and operational requirements. Our staff are fully trained in inspection procedures, report writing, confined space entry, comprehend health and safety requirements, safe use of equipment and the application of materials used. Each team member is trained to use a variety specialist tools, including gas monitoring equipment, escape equipment, lifting equipment, electric hand tools, scaffolding, etc.

Inspection Method

The method of inspection varies according to the finish of the tank/silo. The example below is for a Vitreous Enamel finish:

- 1) Inside tanks to be 100% wet sponge tested.
- 2) Any damaged areas on the internal tank cylinder panels are noted.
- 3) Any damaged areas on the internal tank roof are noted.
- 4) Base seal inspected, and damaged areas noted.
- 5) Exterior of the tank to be inspected, damaged areas on the tank are then noted.

On completion of inspection, clients are issued with a comprehensive documented report, including any recommendations on maintenance or repair work required. The necessary work can then be carried out either by the client or Agora Services, as required.

Maintenance/Repair Procedures

The repair methods used vary according to the type of finish, and the scale of damage. With damage to the cylinder, methods range from a basic preparation and sealant being used to prevent the spread of rust, to, the replacement of individual panels. For structural faults, the addition of bracing or reinforcing is used to maintain structural integrity.

A second report is issued on completion of repairs, detailing all works carried out, and noting any special recommendations for future maintenance.

Maintenance and repair work carried out by Agora Services Limited is covered by a twelve-month warrantee.

From the initial inspection through to the completed maintenance work our clients are guaranteed a professional service with all work being undertaken by skilled staff.

For more information please contact our Sales Department.

Other products in the Agora Services range:

Corrugated Silos
Plate Silos
Square Silos
Planetary Screw Dischargers
Conveyors
Augers
Liquid Storage Tanks