



TANK INSPECTION CHECKLIST

Tank Location: _____

CHECK	Condition score			Repair required		Comments
	1	2	3	Yes	No	
Visible external corrosion						
Visible corrosion of welded seams						
Plastic tanks damaged. cracked or crazed						
Damp areas on outside of tanks (These may indicate pinhole leaks)						
Tank label						
Condition of inlet valve	Internal					
	External					
Condition of outlet valve	Internal					
	External					
Condition of glass support						
Condition of sight of glass valves						
Condition of tank paint work						
Security locks on fittings: (Inlet/outlet valves, delivery hatches, vent pipes and sight glass valves)						
Total Score						

Secondary Containment System Inspection Checklist (if installed)

CHECK	Condition score			Repair required		Comments
	1	2	3	Yes	No	
Floor of secondary containment system						
Walls of secondary containment system						
Roof of secondary containment system						
Housekeeping inside secondary containment system)						
Drainage outlet						
Adequate to contain 110% capacity of tank						
Total Score						

Secondary Containment System: An impermeable structure around a storage tank and ancillary equipment to allow the contents of the tank to be contained should a leak or spill occur. These systems may take various forms. For example: earth embankments, a brick bund or a metal bund. The ideal capacity of a secondary containment system should be a minimum of 110% of the tanks capacity.

Tank Inspection Score Indicators

Score	Priority	Condition
1-13	No repairs required	1
13-26	Some repairs required	2
26-39	Immediate repairs required	3

Secondary Containment System Inspection Score Indicators

Score	Priority	Condition
1-6	No repairs required	1
6-12	Some repairs required	2
12-18	Immediate repairs required	3

Guidelines for Action

Condition	Examples of faults found
1	Near perfect condition: Paint intact, no paint blisters. No corrosion of tank or valves. No cracks in secondary containment. Tanks supports in good condition. Tank is clearly labelled. Locks on all fittings, eg inlet and outlet valves and sight glass valve. No drainage outlet. No repairs required.
2	Adequate condition: Paint system flaking, but still adequate. Slight corrosion of tanks and valves. Some cracks in secondary containment system. Slight cracking around supports. Label is unclear or in wrong position. Locks only on some fittings. External drainage outlet with control valve. Some repairs required.
3	Bad condition: Paint system flaking badly, pitted or corroded; paint system ineffective. Tank and valves corroded. Secondary containment system badly cracked and retaining liquid. Cracked tank supports. Tank unlabelled. No security locks fitted. Bund ineffective. Immediate repairs required.

Signature: _____

Date: _____