

TANK TYPES AND CORROSION PROTECTION

1. Bare steel (BS) – steel tank with no corrosion protection

Bare steel tanks require corrosion protection. Common methods of corrosion protection include:

1. Factory (FAIA) or field (FIIA) installed anodes
2. Impressed current (IC)
3. Internal Lining (IL)

Enter the proper choice on the registration form under C.P. Tank.

2. Epoxy/asphalt coated steel (EACS) – same as above

3. Composite (COMP) – steel with fiberglass coating; typically known as an ACT100 tank

Enter Composite (COMP) or (ACT100) under Tank Type.
Enter none required (NR) under C.P. Tank.

4. StiP3 (STiP3) – steel with dielectric coating and factory installed anodes

Enter factory installed anodes (FAIA) under C.P. Tank.

5. Cathodically protected (CP) – steel protected by anodes or impressed current

Enter field (FIIA) or factory (FAIA) installed anodes or impressed current (IC) under C.P. Tank.

6. Double walled interstice (DWI) – This tank type has an inner wall that does not come into contact with the ground and it has a protective outer wall.

Enter none required (NR) under C.P. Tank.

7. Fiberglass reinforced plastic (FRP) – Fiberglass is a non-corrodible material.

Enter none required (NR) under C.P. Tank.

8. Double walled fiberglass (DWF) – same as above

Note: Tank types 4 and 5 above are often interchangeable.