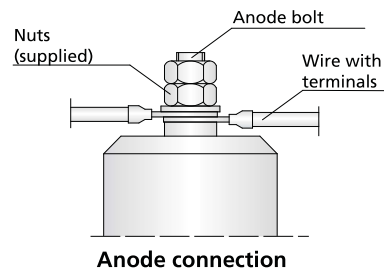
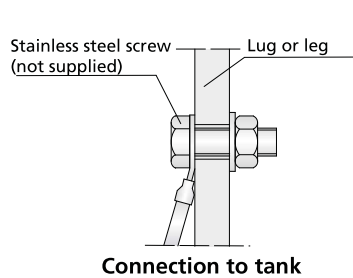


**CATHODIC PROTECTION FOR UNDERGROUND TANKS**

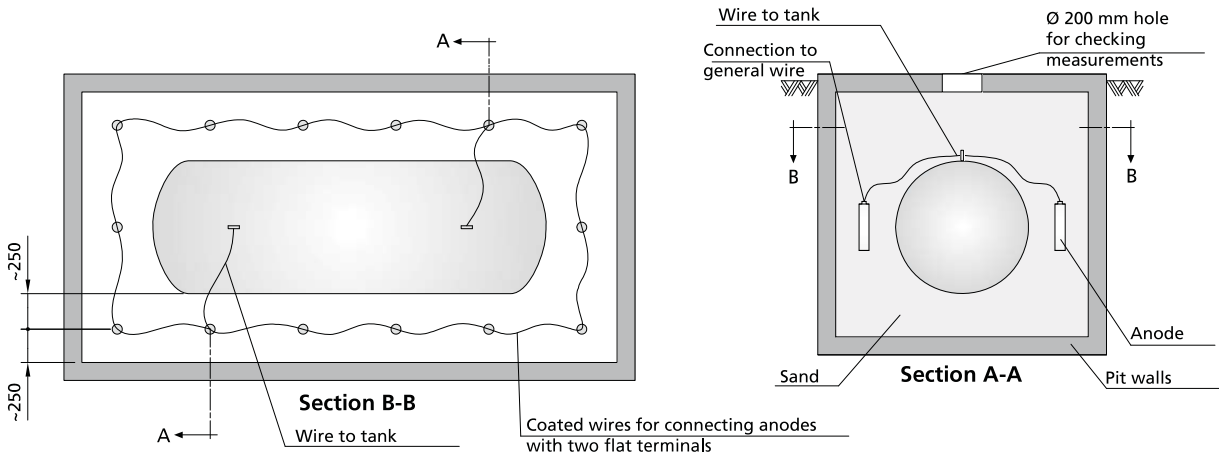
When considered advisable, the underground tank should be equipped with active protection against corrosion. The type of cathodic protection equipment will be decided by specialized technicians, taking into account the specific characteristics of each installation. The following is an example of the cathodic protection system that LAPESA can supply, with sacrificial anodes (without impressed current).

- Anodes usually last 15 years, generating the potential specified in the standard, however it depends on the type of soil and the area in which it is installed. In some cases it will be necessary to place an activating mix around the anode.
- Anodes are connected to the tank through special holes in the lifting lugs.
- Optionally the cathodic protection equipment can be supplied with a bag of activating mix.

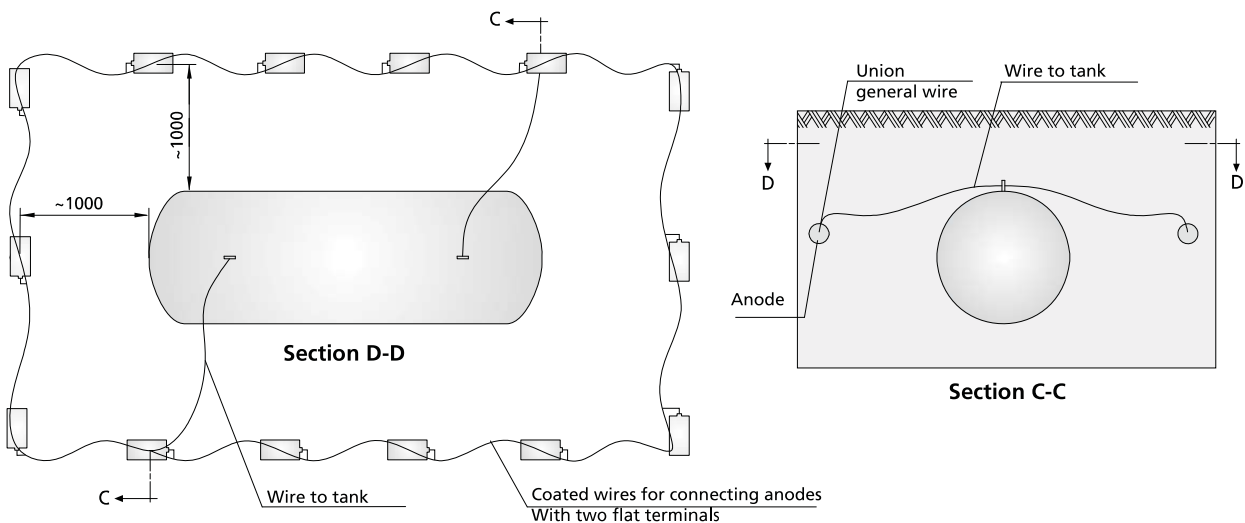
**DETAIL OF INSTALLATION\* OF ANODES IN UNDERGROUND TANKS**



**LOCATION OF ANODES IN UNDERGROUND TANK WITH PIT**



**LOCATION OF ANODES IN UNDERGROUND TANK WITHOUT PIT**



(\*) Insulate connections with self-vulcanizing tape. Ensure correct contact of all connections. The tank should be electrically insulated from the rest of the installation (pipes, etc.).