
CONSTRUCTION SPECIFICATION
INSTRUCTION FOR USE
CS-I-OR-223 CATHODIC PROTECTION

223.1 APPLICABILITY

Construction Specification CS-OR-223 is applicable to the construction and/or installation of cathodic protection systems needed for corrosion protection of metal objects. It is applicable for installations of metal used for structures, pipelines and storage tanks.

223.2 MATERIAL SPECIFICATIONS

There are no material specifications complementary to Construction Specification CS-OR-223.

223.3 ITEMS TO BE INCLUDED IN THE SPECIFICATIONS AND ON THE DRAWINGS

- a) A plan view of the location of anode beds and test station is to be shown on the drawings.
- b) Specify number of anodes required including size and composition.
- c) Details for wiring and connections should be specified and shown on the drawings.
- d) Specify anode bed development for moisture requirements and anode replacement.
- e) Specify special provisions for anode placement and backfill requirements, if applicable.
- f) Specify exterior coatings of metal structure above ground.

223.4 ITEMS OF WORK AND CONSTRUCTION DETAILS

Starting at the top of page 223–3, prepare and outline job specific "Items of Work and Construction Details" (IWCD) in accordance with these instructions.