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CONSTRUCTION SPECIFICATION  
INSTRUCTION FOR USE  
CS-I-OR-230 PUMP

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230.1 APPLICABILITY

Construction Specification CS-OR-230 is applicable for installing pumps in wells or other sources of water for irrigation, drainage or livestock use. This specification is also applicable for pumping of wastes in tanks, ponds and lagoons.

230.2 MATERIAL SPECIFICATIONS

There are no material specifications complementary to Construction Specification CS-OR-230.

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

- a) Specify the pump performance including discharge and pressure.
- b) Specify pump intake requirements.
- c) Specify foundation dimensions and anchors and show details on the drawings.
- d) Specify screens, connections and valves on intake and discharge and show details on the drawings.
- e) Specify housing and/or shading for pump and control panel and show on drawings.
- f) Specify grounding of electrical motors and show details on drawings.
- g) Specify cathodic protection and show details on drawings, if applicable.

230.4 ITEMS OF WORK AND CONSTRUCTION DETAILS

Starting at the top of page 230–2, prepare and outline job specific "Items of Work and Construction Details" (IWCD) in accordance with these instructions.