

# Case study

## Hydrochloric Acid Tank

### Summary

Industrial Plastics completed the design, fabrication and delivery of a 30,000 litre hydrochloric acid tank to a repeat customer. The tank required HDPE material to contain the hydrochloric acid and was hydro tested and certified. A 15 degree sloping floor was implemented and the inlet was strategically placed on the roof to stop chemical build up. Other fabrication aspects included a conical roof with a 500mm manhole, nozzles, stub flanges, BSP Socket, pipe brackets, sight glass with value and four lifting lugs. The tank was delivered to the customer in regional Queensland.

### Product Description

High-Density Polyethylene (HDPE), Black PE100, Cylindrical Tank with a sloping floor of 15 degrees; dimensions - 3.5m W x 5.0m High.

### Industry

Grazing Liquid Supplement

### Location

Queensland, Australia

