

CLEANING PROCESS OIL TANK FARM
EXTERNAL FLOATING ROOF TYPE WITH MICRO-NICE® BIO 3 MEX – RP2
(CRUDE OIL, CONDENSATE, HEAVY OIL)

The process is divided into two parts:

1. Tank base cleaning
2. Tank wall cleaning

1. Tank base cleaning



1.1 All manholes at the base are opened



1.2 The chamber is cross ventilated to remove sludge odor



1.3 The outlet areas around each manhole are covered for removal of sludge

1.4 Liquid sludge is pumped out



Before



After

1.5 After the foul odor is removed, manual cleaning proceeds

1.6 Rust and the dry oil stain on the wall is removed as much as possible

2. Tank wall



2.1 Oil stain is scraped with mechanical scraper from the tank secondary seal thoroughly



2.2 Clean up of removed oil stain deposits



2.3 Wedge between the secondary seal wall and the lid to allow the cleaning mixture to pour down into the tank base



2.4 Hose the wall with high pressure water mixed with 1:10 MICRO-NICE® BIO 3 MEX – RP2 until clean



2.5 The wall is rinsed once again with clean water



2.6 Use the mixture to clean the lid thoroughly and the hose down with high pressure clean water, then drain off and leave to dry

2.7 Clean the base area with the 1:10 mixture and clean up with clean water and leave to dry

2.8 The tank is then ready to be used