

BUND WALL TEST CERTIFICATE

Test Certificate No. 19-609-08

Place: Delimara Power Station
Triq il-Power Station,
Marsaxlokk, Malta.

Location: Delimara 4 – Oil Filled Step Up Transformer ST (50BAT10)

Description: Reinforced Concrete Bund Wall

Wall Thickness: 250mm;
Bottom Thickness: 450mm

Overall Dimensions: 10700 x 8000 x 2000mm

Capacity: Approx. 138.48m³

(Excluding Centre Plinth of dimensions 5950 x 2750 x 2000mm)

Bund Lining Material: None

System Volume to be retained: Approx. 26.9m³

Methodology: Day 1: 26th November 2019 at 09.00hrs
Bund filled with Water and level of water noted to be 556mm
which is equivalent to approx. 39m³

Water allowed to settle for 24 hrs.

Day 2: 27th November 2019 at 09.00hrs
Level of Water in Bund Wall Noted to be 556mm

Result: Bund Wall Holds - Satisfactory





Oil Filled Step Up Transformer ST (50BAT10)



Oil Filled Step Up Transformer Bund wall below gratings



Day 1: Depth of water level: 556mm



Day 2: Depth of water level: 556mm

Ing. Lawrence Dimech



Date: 27th November 2019