

BUND WALL TEST CERTIFICATE

Test Certificate No. 19-609-11

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

Location: Delimara 4 – Oil Filled Auxiliary Transformer GT51 (51BBT10)

Description: Reinforced Concrete Bund Wall

Wall Thickness: 250mm;
Bottom Thickness: 450mm

Overall Dimensions: 6700 x 6000 x 1550mm

Capacity: Approx. 49.2m³

(Excluding Centre Plinth of dimensions 3700 x 2300 x 1550mm)

Bund Lining Material: None

System Volume to be retained: Approx. 6.7m³

Methodology: Day 1: 5th December 2019 at 09.20hrs
Bund filled with Water and level of water noted to be
350mm which is equivalent to approx. 11.1m³

Water allowed to settle for 24 hrs.

Day 2: 6th December 2019 at 09.25hrs
Level of Water in Bund Wall Noted to be 350mm

Result: Bund Wall Holds - Satisfactory





Oil Filled Auxiliary Transformer Bund wall below gratings



Day 1: Depth of water level: 350mm



Day 2: Depth of water level: 350mm


Ing. Lawrence Dimech



Date: 6th December 2019