

Success Stories

Customer:

Ataka Power Plant, Egypt.

Equipment:

Diffuser.

Problem:

Severe Cracks and Pitting.

Consumable:

Gricast 31 and Cast Iron Electrode.

Belzona 1111 and Belzona 1321.

Material:

Cast Iron.

Application Method:

1. Cracked and worn-out plates were welded and built up with Gricast 31 and Cast Iron Electrode.
2. Checking welding application by Dye Penetrant test.
3. Belzona 1111 and Belzona 1321 Coating layer was applied for corrosion protection.
4. Diffuser was perfectly repaired and protected.

Photographs:

1. Diffuser Suffering Severe Cracks.
2. Worn-out Fan Plate.
3. Checking Welding Application by Dye Penetrant Test.
4. Build up Plates with Belzona 1111.
5. Application Done.

