

Chemical savings by improving drain boards

Location: Energypac Ltd., Bangladesh

Process: Metal sheet fabrication

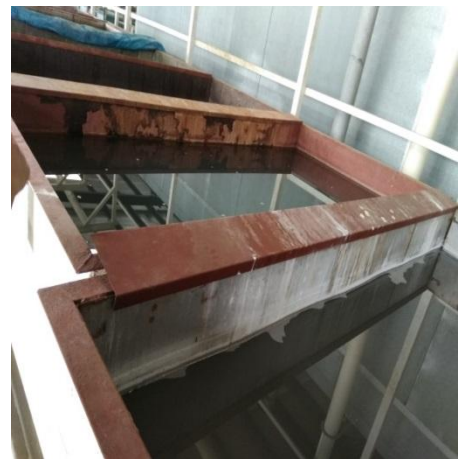
Before

- The drain boards installed between tanks were not effective
- Moreover, drain boards were not installed between some of the tanks



After

- Drain boards were installed with proper inclination so water / chemical solution would drain back to the original tank and not carry over to the next tank
- This reduced chemical and water drips between tanks while moving fabricated sheet with holding rack from one tank to another



Costs/benefits

Cost: Nil

Annual savings: BDT 2,500

Payback: Immediate

(Approx. 91 l acid & 7200 l water saved)

Contact: Dr. M Balakrishnan, malinib@teri.res.in
Mr. Rajat Batra, rajat.batra@stenum-asia.org
Mr. Khandoker Anwar Kamal, project@dhakachamber.com
Ms. Nizhum Islam Nishi, nishi.fahim@live.com

Disclaimer: This document has been produced with the financial assistance of the European Union. The contents of this document are the sole responsibility of TERI and can under no circumstances be regarded as reflecting the position of the European Union.