

## Optimal utilization of welding electrodes

**Location:** Confidence Steel Building Ltd., Bangladesh

**Process:** Pre-engineering building structure manufacturing

### Before

- Several welding electrodes were discarded in the factory floor without optimally utilizing the length of the electrode in the welding process



### After

- The workers were instructed and supervised for the optimal use of welding electrodes before discarding them, therefore reducing electrodes consumption



### Costs/benefits

**Cost:** Nil

**Payback:** Immediate

**Annual savings:** BDT 94,800

*(300 kg welding electrodes saved)*

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