

Construction of hard ground for product storage

Location: Ambe Steels Pvt. Ltd., Nepal

Process: Steel bar manufacturing

Before

- The company used to store the products directly on the ground. This used to degrade the quality of the product due to direct contact with soil



After

- The industry prepared a hard ground (cemented) for storing the final products. This prevented the products from coming in direct contact with soil. This reduced rejection by 25%



Costs/benefits

Cost: NPR 300,000

Payback: 6 months

Annual savings: NPR 571,600

(11 t of material)

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