

Reducing energy loss by motor management

Location: National Tubes Ltd., Bangladesh

Process: Pipe manufacturing

Before

- Belt tension was not optimum for several motor drives
- Motors were not cleaned on regular basis and lots of dust deposition was observed on them

After

- Belt tension in motor drives was optimised and monitored through monthly maintenance schedule
- Motors are regularly cleaned and monitored through weekly maintenance schedule



Costs/benefits

Cost: Nil

Benefits: Reduced transmission losses & improved motor life

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