

## Wear life increased by 120,000 tonnes: Hawiflex® Wear Lining

**The Challenge:** Abrasive sand, gravel and crushed rock were causing repeated replacement of the steel wear lining in a rotary aggregate feed chute on a high volume readymix plant. Maintenance downtime was causing lost production. The heavy steel plate and inaccessible location made replacement a high risk activity.



**Our Solution:** Hawiflex® polyurethane bonded with Evostick 528 & bolted

**Key Features:** High elasticity provides abrasion and impact resistance

**Improvement:** Steel wear liners: 2 months - 22,500 t  
Hawiflex® wear liners: 36 months - 142,000 t (still operational)

**Benefits:**

- Safe** - lightweight and simple to install
- Reduce Risk** - working at height reduced by over 90%
- Plant Reliability** - interruptions to production eliminated
- Maintenance** - continuous replacement avoided
- User Friendly** - quick and easy cleaning
- Administration** - dramatic reduction in paperwork

*“Replacing heavy steel liners at the top of the plant was a difficult awkward job. Risk assessments highlighted it as a high risk task. The Hawiflex liner was light, flexible and easy to fit. I don’t think it will ever wear out. Real fit it and forget it maintenance.”* Area Maintenance Engineer

