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Case Study

Cleveland Cascades Tanker Loader Systems Successfully Commissioned at Titan Cement, Hull

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|--------------------|-----------------|-------------------------|---------------------|
| Customer | Titan Cement UK | Location | Hull, UK |
| Date | August 2014 | Material handled | Cement |
| Application | Tanker Loader | Loading rate | 150 tonnes per hour |
| Chute Type | TL400 Series | Chute Length | 2 metres |



Titan Cement UK, based in Hull, recently invited Cleveland Cascades Limited to commission two Tanker Loader systems purchased earlier in 2014 at King George Dock.

The Chutes load Cement into Tanker Trucks with closed hatches at rates of up to 150 tonnes per hour. The cement is imported from around Europe on vessels, and is air-blown into Titan Cement's storage silo for truck-loading thereafter.

The Cascade Tanker Units utilise a rubber seal at the outlet in order to create a perfect seal between the chute and the tanker hatch for much improved dust-free loading. The air displacement is controlled by an internal extraction system that works across both chutes and any product extracted is taken back into the silo for re-loading.



The Tanker Loading Chute is used to load cement and is capable of loading at rates of up to 150tph



The chute is equipped with a rubber seal at the outlet which sits inside the hatch of the truck. This creates a perfect seal for dust-free loading.