

Application Highlight



Copper Mining | Tailings | Packing

Application Info & Challenge

- **Copper mining**
- **Process area:** Tailings
- **Process:** Tailings Slurry
- **Equipment:** ASH 18x16 Slurry Pumps

Customer used the kit supplied by a competitor (4 packing rings and lantern ring), which had a constant product loss even though they increased the seal water pressure.

There was considerable sleeve wear issue as well.

Solution & Result

Chesterton SuperSet™

- Chesterton 1730 Mill Pack Packing
- **Packing Version SpiralTrac™** made of 660 Bronze (BRZ) material

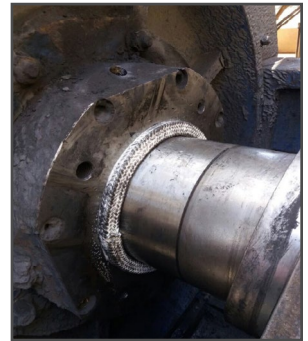
Initially the Chesterton Specialist used bronze material for SpiralTrac. Because the stuffing boxes were floating boxes, on some occasions the sleeve was worn. For this reason it was decided to work with Teflon Graphite packing.

Customer has tested other solutions but in the end they returned to the SuperSet. This customer uses around 130 SpiralTracs annually!

EnviroSeal always recommends flow controls when installing a Packing Version SpiralTrac.



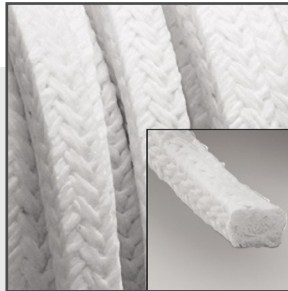
Chesterton SuperSet Being Installed



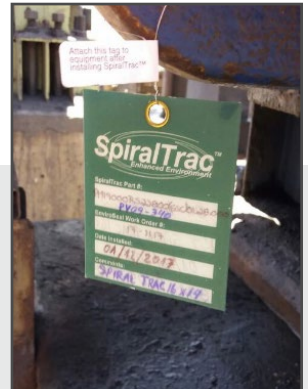
1730 Packing Being Installed



Packing Version SpiralTrac



Chesterton 1730 Mill Pack Packing



Green SpiralTrac Tag on Equipment

For more information please send an email to us at support@enviroseal.ca. We hope to hear from you!



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