



Cleaner plant with AESSEAL® gland packing

The replacement of a competitor's gland packing system by the AESSEAL® Gland Packing Style 745TP has resulted in a cleaner environment for a South African chemical company.

The company's product is a dry powder with no lubrication properties, which meant that the previous gland packing would burn easily, and had to be adjusted on a daily basis, a difficult process in a confined space. In addition, constant leakage meant that the plant was always dirty.

By contrast, the AESSEAL® Style 745TP, with its combination braid of PTFE and ePTFE fiber, with incorporated heat-conductive microparticles, has a high heat conductivity, and is a clean packing, causing no contamination of the surrounding area. Its mechanical strength means that it has a long operative lifetime, and protects the shaft against excessive wear.

Whereas the previous system required adjustments every day, and change-out of packing every week, the AESSEAL® packing requires adjustment on average only every ten days after initial repack and change-out every 3-4 weeks, with a saving to the company of an estimated R100,000 (\$6,400) a year.



'Daily adjustments now only needed every 10 days'

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| Industry: | Chemical |
| Product: | Style 745TP |
| Application: | Dry powder |
| MTBF Increase: | 444% |
| Savings: | R100,000 (\$6,400) per year |
| Reference N.O: | CS0176 |



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