

Open Gear Reliability Program



SUMMARY

Industry: Process Industry

Asset: Open Gear in Leach & Purification area

Product: Chesterton 715G Spraflex Gold

MAINTENANCE HISTORY

Open Gear lubricated by auto feed mechanism using
Castrol Open Gear Lubricant.

Monthly Consumption:	208 Litres
Annual consumption:	2,496 Litres
Cost of 208 Litres:	\$3,600.00
Total Cost Annually:	\$43,200.00

CHESTERTON SOLUTION

Chesterton 715G Spraflex Gold

This product contains adhesive oils and will not drip or fling off the open gear (Refer to Product Data Sheet for more information).

Only 208 Litres were used in this application annually.

Total Cost Annually: \$9,855.00

COST BENEFIT ANALYSIS

Total Cost per annum:

Using Castrol Open Gear Lubricant	\$43,200.00
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Using Chesterton 715G Spraflex Gold	\$9,855.00
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Total Cost Benefit using 715G	\$33,345.00
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RECOMMENDATIONS

- Tool box talks conducted by Imatech Specialist to ensure best application practice.
- Ongoing monitoring of asset performance by Imatech Specialists.