



# OPEN GEAR RELIABILITY



# SUMMARY

**Industry:** Process Industry

**Product:** Chesterton® 715G Spraflex Gold

**Plant:** Open Gear in Leach & Purification Area



# 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

# SOLUTION



Chesterton® 715G Spraflex Gold 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
<b>Using Chesterton® 715G Spraflex Gold</b>	<b>\$9,855.00</b>
Total Cost Benefit using 715G	\$33,345.00



# RECOMMENDATIONS

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



# CONTACT

Australia Toll Free 1800 352 228  
International +61 2 8853 3000

[info@imatech.com.au](mailto:info@imatech.com.au)  
[imatech.com.au](http://imatech.com.au)