

# COOLER LEAKAGE – CASE STUDY

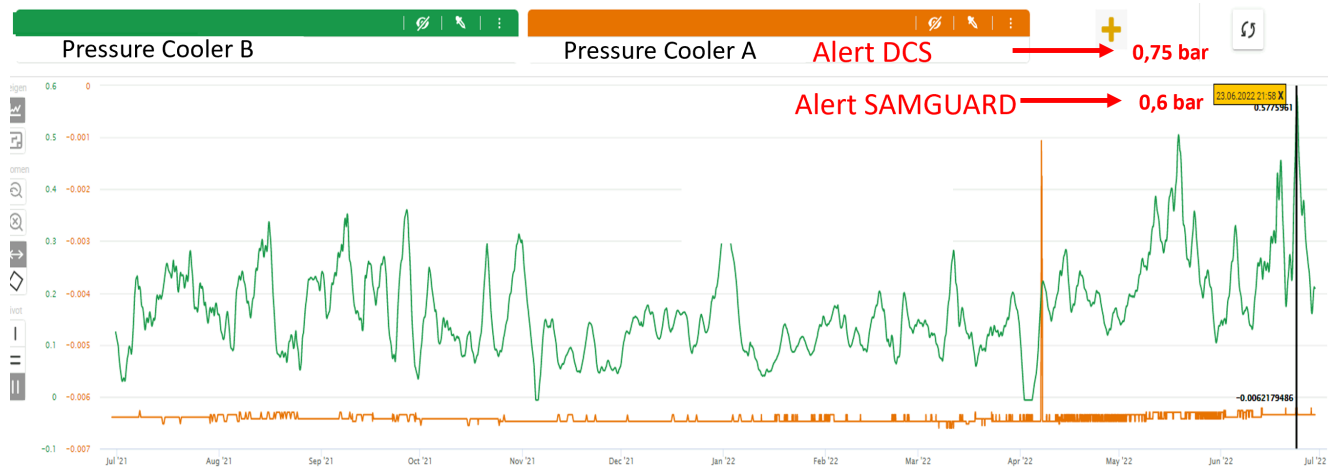
## EVENT REPORTED by SAM GUARD®

- Detected a problem with an oil cooler pressure as there was increase rather suddenly.
- The pressure has reached 0.6 bar from 0.2 bar which was rather a big increase and was reported on 24/06/22 in SAMGUARD.

## MAINTENANCE TEAM FINDINGS

A report was made to the maintenance department to further inspect on site.

It was confirmed there is a damage on the cooler on the oil side on the pipeline causing a leakage.



## COST / DOWNTIME AVOIDED

Earlier alert helped with easier planning of repairs by planned communication to the maintenance team and minimal impact on plant operation.

## CUSTOMER FEEDBACK

“The Plant team was not aware of the damage on the oil side of the cooler and the alarm at DCS was at 0.75 bar. Issue with oil temperature regulation could cause problems with the compressor operation. “