

CASE **STUDY**

SKF RECONDOIL BOX

**REDUCES OIL
CONTAMINATION
AND SPEND WITHIN
SECTION MILL OF
SOUTH WALES
STEELWORKS**

CS232
TRACKUP REF: 16656



HAYLEY
DEXIS

HAYLEY DEXIS LUBRICANTS // METALS

Focus on **value**

TRACK UP

KEY VALUE AREAS



SPEND



INCOME

THE SITUATION

The section mill of a South Wales-based steelworks has a Pomini lubrication system installed which continuously circulates 7000 litres of gear oil to lubricate bearings and gears within the site's machinery. The process requires water cooling due to the high temperatures present.

Water ingress and contamination were issues that arose from the water cooling process, with this resulting in shortened oil change intervals, increased wear on rotating equipment and more unplanned downtime.

THE SOLUTION

The local HAYLEY DEXIS team in Newport were contacted for assistance. Following a recent success with implementing a SKF RecondOil Box at another customer's site, it was arranged for representatives from HAYLEY DEXIS and SKF to visit the section mill and introduce it to the steelworks.

The SKF RecondOil Box is an enhanced depth filtration system that incorporates RecondOil's patented

Double Separation Technology (DST), removing the smallest contaminants to enable the circular re-use of the lubricant.

An order was placed and an installation date diarised for the following week.



THE RESULT

The SKF RecondOil Box has now been implemented and is extending lubricant life by maintaining its quality for longer, with contamination now a thing of the past. This is resulting in more reliable machinery and less downtime.

It's currently estimated that the customer will save £15,000 in oil over the course of twelve months, as well as around £5,000 in downtime-related costs.

Thanks to the SKF RecondOil Box, the customer can also expect to reduce their carbon emissions by an estimated 20,300kg per year.

KEY BRANDS



KEY SOLUTIONS

SKF RecondOil Box

KEY RESULTS

£15,000 cost-saving achieved.

Lubricant service life extended.

Downtime reduced and machinery availability improved.

Annual CO2e emissions reduced by 20,300kg.

CONTACT US!

Speak to your local HAYLEY DEXIS branch today!

You can find their details by using our online Branch Finder tool:

www.hayley-group.co.uk/branch-finder.





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