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## **Mahelwala Industries**

10, HI-TECH PARK, BHESTAN, PANDESARA GIDC, SURAT, GUJARAT-394220.

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## To whomsoever it may concern

Date: 16-10-2023

Kind attn.: Mr. Tejas Bhatiya (DFLTS)

Biren enterprise (Shell authorized industrial distributor), Surat.

Subject: Superior performance and 8000+ hr oil life of Shell Corena S4 R 46 in Ingersoll Rand (R160N-AC) brand screw compressor

We are happy to share that we have got an **oil life of 8000+** hrs with Shell Corena S4 R 46 in our Ingersoll Rand screw compressor (Model: **R160N-AC**). We have shifted over from our existing screw compressor oil to Shell for better performance.

- Discharge air temperature: 95 °C
- Separator life achieved: 8035 hrs
- Total top up: 7 liters

We have saved in overall maintenance costs with help of below benefits,

- Increase in oil life from 4000 hrs to 8084 hrs
- 2. Reduction in operating temperature by 2 °C
- Increase in separator life from 4000 hrs to 8084 hrs

In addition to this, the Shell Lube analyst service is helpful to us in evaluation of oil and system condition and helps us in preventive maintenance.

We appreciate the support & guidance received from Biren Enterprises throughout the process.

With Regards,

For Mahelwala Industries

Mr. Anup Agarwal

Partner

(Authorized Signatory)