

**EVERY SLURRY PUMP
WILL BE A CURVE.
THAT'S HOW GOOD IT IS!**



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FURNACE C – SLURRY PUMP

pump & abrasion®
TECHNOLOGIES

INTRODUCTION

The Chrome Client wanted a replacement pump for their current 10/8 FAM pump. They were not satisfied with the lifespan. Pulleys and belts were also a concern for them as there was constant slippage and no proper maintenance on them.

Pump & Abrasion Technologies® proposed a CURVE C200 pump which will be direct coupled. This meant an immediate decrease in maintenance was achieved with the elimination of pulleys.

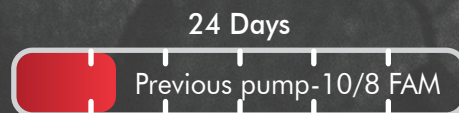
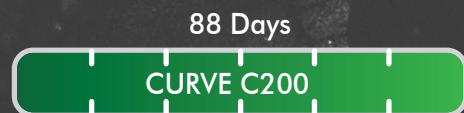
KEY TRIAL FOCUS SUCCESS

- Decrease in maintenance
- Increase in lifespan

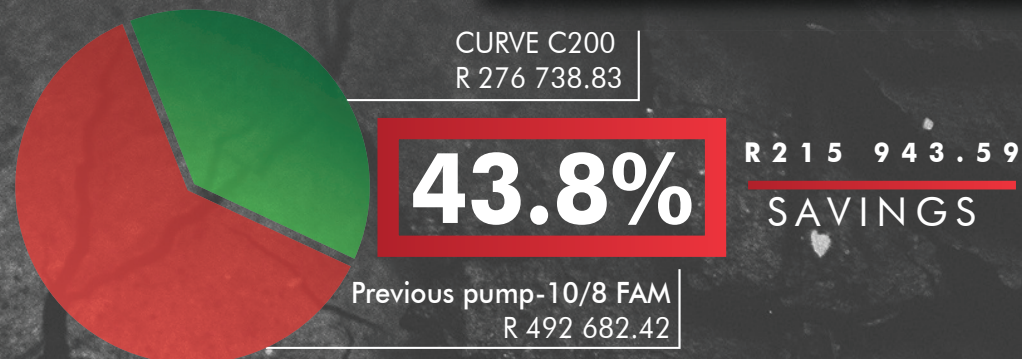
APPLICATION DETAILS

	Previous pump-10/8 FAM	CURVE C200
Impeller	METAL	MÉTAL
Suction Liner	MÉTAL	METAL
Drive liner	METAL	METAL
Volute/Casing	METAL	METAL
Flow achieved	136	136
Power absorbed	132	106.7
SG	1.11	1.11

The CURVE C200 surpassed the lifespan of the previous 10/8 FAM. The life of the **Impeller; Suction liner; Drive liner** and **Casing** is improved by **3 times**.



TOTAL OPERATING COSTS

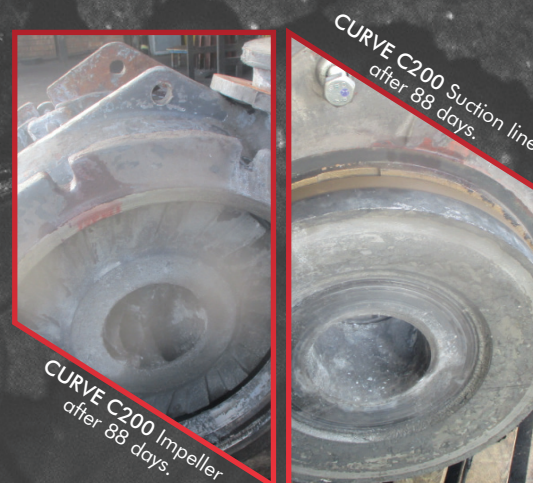


TIME BETWEEN MAINTENANCE

The main objective was to increase life of their current 10/8 FAM pump. It can be seen that there was a massive increase in the lifespan.



ON-SITE PHOTOS



CURVE C200 after
88 DAYS.