

OUR REF: MECHAL FANS



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**Letter regarding MeChal 45kW Energy Efficient Fan Performance:**

In 2012 Lonmin started the process of replacing the current 45kW fans in operation with a new improved design brought to market by MeChal.

The fans were extensively tested on a test bench, purchased by Lonmin, for the purposes of measuring the performance claimed by the OEM against actual results. The tests concretely proved that the fans were indeed performing as stated by the OEM.

After the fans performance had been confirmed the fans were systematically installed. The installation took longer than anticipated as mine construction crews were utilised to do the installation. The fans were changed as old fans failed. This had the undesired effect that the saving was not realised immediately but over the course of a thirty month period. A total of 290 fans were purchased. No failures on the steel-bladed fans have been experienced at the time of writing this letter, even though some had been installed for a period of more than two years.

This letter does not constitute an endorsement of the product and Lonmin does not accept any liability in this regard. The report is merely a summary of technical facts and the experience Lonmin has had with the product.

Kind Regards,

A handwritten signature in blue ink, followed by the date "8/10/2014" written in blue ink.

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