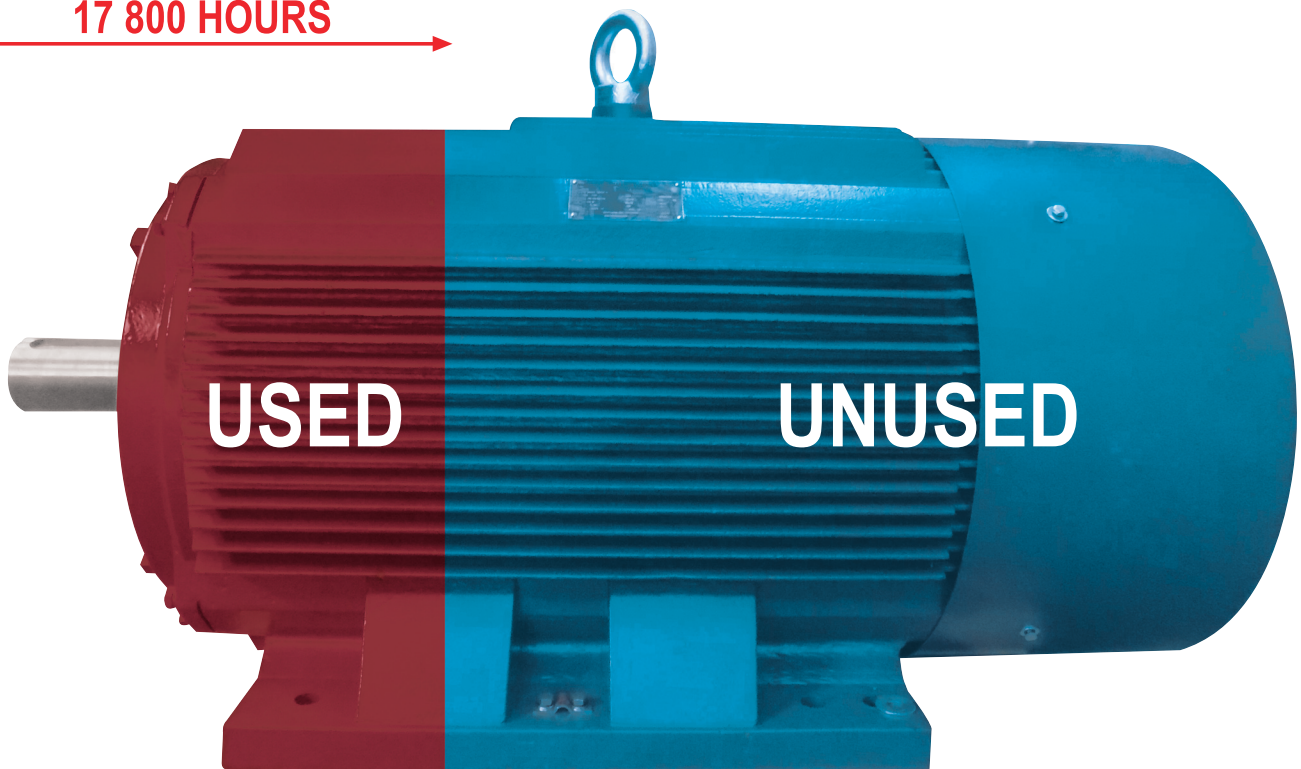


50 000 HOURS

17 800 HOURS



Get the Correct Life-Span out of your Electric Motors

VSDs are designed to save electricity costs and to reduce mechanical stresses.

Bearings on VSD drives should always last longer due to lower mechanical stress (eg no sudden start ups), but this is not the case in South Africa as bearings on VSD driven motors are not even lasting as long as the old systems of Direct On Line (DOL).

Electric motors bearings are expected to last on average 50 000 hours, but bearings on VSD driven motor applications are only lasting on average 17800 hours .

Electric motors that have **Earthrings** attached are proven to get as much as 300 to 400% more life-span than motors without **Earthrings**.

EARTHINGS™

VSD BEARING PROTECTION

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