



**Report no: 54762 / 08 / GDH**

Evaluation Procedure of One{1} Newly Manufactured AC Induction Winch Motor for Motorelli Industries .

Mr Mark Schell – Managing Director - Motorelli Industries.

**Manufacturer :** Motorelli { **Manufactured ex : China** }

**Rating** : 55kW

**Voltage** : 525 Vac

**Speed** : 983 rev/min { **6 pole** }

**Type** : 1 SWM 280M - 6

**Serial no** : 'H70001'

At the request of Motorelli Personnel { **Mr Mark Schell** } an evaluation procedure of the aforementioned newly manufactured AC induction winch motor was conducted between October 2008 and June 2009.

All test procedures witnessed were found to be in accordance with the requirements of 'ANGLO AMERICAN SPECIFICATION NO : 538 / 14' re : 'SQUIRREL-CAGE MOTORS FOR DOUBLE DRUM WINCHES' .

Please Note ! 'THE CYCLIC RUNNING / STALL TEST PROCEDURE' as documented in section no : '7.5' of the specification, was 'RE-CONFIGURED' as a result of a proposal made to AngloGold Ashanti Senior Management Personnel.

The 'CYCLIC RUNNING / STALL TEST PROCEDURE' was replaced by the conducting of a 'TWO { 2 } MINUTE DURATION – FULL VOLTAGE LOCKED ROTOR TEST PROCEDURE' which was immediately followed by the conducting of a 'AC HI-POT DILECTRIC TEST PROCEDURE' which was 'Successfully' concluded at a test value of '2 050 Vac / 60 secs' .

At the conclusion of the aforementioned 'Inspection & Test Evaluation Procedure' , an 'Official Anglo Field Services { 27 Page } Evaluation Report' { **Report no : 54762 / 09 / GDH** } was presented to Motorelli Senior Management Personnel { **Mr Mark Schell** }.

*Geoff Howell*

Geoff Howell

Anglo Field Services – SAATCA Registered Senior Systems Auditor, reg no : 213.  
August 2009 .

