EXPLOLABS
Explosion Prevention Services

(Pty) Ltd.
Reg No: 1999/027771/07

SANAS
ACCREDITED LABORATORY

APPROVED INSPECTION AUTHORITY

T0104

IN TERMS OF:
R21.17.2 OF THE MINERALS ACT (INCORPORATED IN THE MINE HEALTH AND SAFETY ACT, NO 29 OF 1996); AND EMR 8(2) OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, NO 85 OF 1993

NUSTART ELECTRIC MOTORS CC
PO BOX 10190
EDENGLEN 1613

Date: 04 November 2003

Equipment: DIP Converted SEW Motors
Frame Size: 63; 71; 80; 90 100; 112; 132; 160; 180; 200; 225
Serial No: 63/0001D to 63/0005D; 71/0021D to 71/0030D; 80/0021D to 80/0030D; 90/0041D to 90/0055D; 100/0026D to 100/040D; 112/0017D to 112/0030D; 132/0026D to 132/0040D; 160/0022D to 160/0035D; 180/0007D to 180/0015D; 200/0007D to 200/0015D; 225/0009D to 100/0015D and other identical units covered by a valid report or an accepted product certification mark

supplied by

NUSTART ELECTRIC MOTORS CC

identified by Inspection Authority number

S-XPL/02377H

and as described in test report, No XPL/5077/02377, is hereby certified "Dust Ignition Protected DIP", having been tested and assessed in accordance with the relevant requirements of South African Standard:
SABS 969:1970 (including Am's 1 to 4) "Enclosures for electrical apparatus for use in Class II, Divisions 1 and 2 locations (dust-ignition-proof or hose-proof or both)"

Locations	Zone 21 and 22	Dust Surface
Description		Occurrence of explosive dust clouds or metallic dusts under normal operating conditions in a hazardous location in a surface plant.
Environment		Metallic and Non-Metallic Dusts
Limiting Temperature		120°C

This certification indicates compliance with R21.17.2 of the Mine Health and Safety Act and/or EMR 8(1) of the Occupational Health and Safety Act, provided that the apparatus is used as relevant in accordance with:

i) SABS 086 requirements;
ii) Any conditions mentioned in the above report;
iii) Any relevant requirements and codes of practice enforced in terms of the Mine Health and Safety Act or Occupational Health and Safety Act; and
iv) Any restrictions and conditions enforced by the Chief Inspector of Mines or the Principal Inspector or the Chief Inspector: Occupational Health and Safety.

EDGAR ZUPPA
SENIOR TESTING OFFICER

JG AURET
MANAGING DIRECTOR

XPL0105