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:	Ex n Converted SEW Motors
Frame Size:	56; 63; 71; 80; 90; 100; 112; 132; 160
Serial No:	56/0007 to 56/0015; 63/0005 to 63/0015; 71/0083 to 71/0115; 80/0061 to 80/0095; 90/0094 to 90/0125; 100/0056 to 100/075; 112/0034 to 112/0055; 132/0034 to 132/0055; 160/0014 to 160/0020 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/02377I

and as described in test report, No XPL/5077/02377A, is hereby certified "Ex n II T3 Zone 2", having been tested and assessed in accordance with the relevant requirements of South African Standard:
SABS 970-1971 (including Am's 1 to 3) "Ex n (Non-sparking) electrical equipment for use in potentially flammable atmospheres (Class I, Division 2 locations)"

Locations	Zone 2	Gas Surface
Description		Intermittent as could occur under abnormal operating conditions in a hazardous location on surface.
Environment	Group II	Propane to Acetylene
Limiting Temperature	T3	200°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