

APPROVED INSPECTION AUTHORITY

IN TERMS OF REGULATION 21.17.2 OF THE MINERALS ACT (INCORPORATED IN THE MINE HEALTH AND SAFETY ACT) AND REGULATION 8(2) OF THE ELECTRICAL MACHINERY REGULATIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT

Custom Tooling Company (Pty) Ltd
P O Box 192
KEMPTON PARK, 1620

Equipment: Cable glands
Manufacturer: Custom Tooling Company (Pty) Ltd
Type: CCG Posi-Flex Sizes 00, 0, 1, 2, 3 and 4
Serial No: All units bearing the SABS Certification Mark

supplied by **CUSTOM TOOLING COMPANY (PTY) LTD**

identified by Inspection Authority number

SABS S/R56U

and as described in SABS test report, No: 3432/904270/R56, is hereby certified "Explosion Protected" Ex e II, and is suitable for use in hazardous locations as stated below, as determined during tests and inspections conducted in accordance with the relevant requirements of SABS Standard:

SABS 1031:1994 "Apparatus with increased safety (Ex e) for use in explosive gas atmospheres" incorporating IEC 79-0:1983 (plus Amendments 1 and 2) "Electrical apparatus for explosive atmospheres, Part 0: General requirements" and IEC 79-7:1990 (plus Amendments 1 and 2) "Electrical apparatus for explosive atmospheres, Part 7: Increased safety 'e'" modified by SABS 1213:1984 (Amendment 1:1994) "Mechanical cable glands".

Locations	Zone 1 and 2I	Gas and dust Surface
Hazard Frequency		Gas: Intermittent as could occur under normal operating conditions in a hazardous area Dust: Clouds
Environment	Groups IIA to IIC	Methane to Hydrogen, metallic and non-metallic dusts

The use of the apparatus in hazardous locations is subject to the following provisions, which shall be adhered to:

- i) SABS 086 requirements;
- ii) Any conditions mentioned in the above report;
- iii) Any relevant requirements of the MHS Act or the OHS Act;
- iv) Codes of Practice enforced in terms of Regulations 21.17.2 of the MHS Act, by the Chief Inspector of Mines;
- v) Any restrictions and conditions enforced by the Chief Inspector of Mines, Principal Inspector (Group I equipment) or Chief Inspector of Factories (Group II equipment)

**JG Auret: TESTING OFFICER
EXPLOSION PREVENTION TECHNOLOGY**

R Viljoen: GROUP LEADER