## के0 ख0 एवं ई0 अ0 सं0 परीक्षण प्रकोच्ट - CIMFR TESTING CELL सीएसआईआर - केन्द्रीक खन्म एवं ईंधन अनुसंधान संस्थान

IMFR

नव तथा औद्योगिक अनुसंधान परिषद

ORIGINAL COPY

TESTING CELL SESTE

## CSIR-CENTRAL INSTITUTE OF WING AND FUEL RESEARCH

FORMERLY: CENTRAL MINING RESEARCH INSTITUTE (COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)

बरवा रोड, धनबाद - 826015 (भारत) - BARWA ROAD, DHANBAD - 826015 (INDIA)

परीक्षण प्रमाण पत्र - TEST CERTIFICATE

(FORM NO.CIMFR: DQM: FLP: F- 04: REV-02) (Flame & Explosion Laboratory)

Equipment ID NO. 307/13

Code No. FLP/133A/13-14

## SCHEDULE

[For association with the report of test sent under cover of this office letter No. CIMFR/TC/P/#387 Dated & September, 2013 to M/S. PNEUCON AUTOMATION PRIVATE LIMITED, PLOT NO. 1/235B, OFF. BLOSSOM HIGH SCHOOL, KOLSHET BALKUM ROAD, THANE – 400 607 in respect of the apparatus mentioned below submitted to CIMFR for Test.]

Apparatus Name: Weatherproof (IP-67) enclosure for Limit Switch Assembly,

in cast aluminium Alloy LM-6 construction.

Material: Cast Aluminium alloy LM-6 construction.

Cat./Type No.: Model No.: LSWP

Rubber Gasket: NBR "O' ring gasket 1.7mm thick is provided in the groove of body and cover joint, 2 nos. NBR "O' ring gasket 1.85mm thick is provided in the groove of the operating rod for IP-67 degree of protection. For further details refer drawings.

Drawing:

Sl. No.	Drawing No.	Date	Title
1.	900101	19/06/2013	WEATHERPROOF (IP-67) ENCLOSURE FOR LIMIT SWITCH ASSEMBLY.

## NAME & ADDRESS OF APPLICANT/MANUFACTURER:

M/S. PNEUCON AUTOMATION PRIVATE LIMITED, PLOT NO. 1/235B, OFF. BLOSSOM HIGH SCHOOL, KOLSHET BALKUM ROAD, THANE - 400 607

Declaration by the applicant/manufacturer as to standards with which the apparatus complies of:  $IS/IEC\ 60529:2001.$ 

As to Weatherproof Protection: IS/IEC 60529:2001 (For IP-67)

<u>Note</u>: The CIMFR has however not checked & tested the compliance of the apparatus to any standard other than IS/IEC 60529:2001 for IP-67 degree of protection.

Page 2 of 3