

के० ख० एवं ई० अ० सं० परीक्षण प्रकोष्ठ - CIMFR TESTING CELL

केन्द्रीय खनन अनुसंधान संस्थान

(केन्द्रीय खनन अनुसंधान परिषद्)

CIMFR



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परीक्षण प्रमाण पत्र - TEST CERTIFICATE

FORMAT NO.: (CIMFR: DQM: FLP02: F-01:REV-01)
(Flame & Explosion Laboratory)

Proto Test Report No.: CIMFR/TC/P/11617	Dated: 18 December, 2012
Equipment. ID. NO.: 677/12	Code No.: FLP/171A/12-13
Application Ref. No.: PFP/CIMFR/11-12/08	Dated: 30/01/2012

- Applicant** : M/S. PATCO FLAMEPROOF PRODUCTS
7, VAKHARIYA INDUSTRIAL ESTATE,
RAM MANDIR ROAD, GOREGAON (WEST),
MUMBAI - 400 104
- Manufacturer** : Same as above
- Apparatus** : FLP/WP CONTROL STATION AND INSTRUMENT BOX,
with 5 nos. Push Button & 1 no. Glass Window of Size: 74x74mm,
in cast aluminium alloy LM-6 construction.
- Designated by** : Cat. No.: PFP/CS/08
- Gas Group, Zone** : Zone 1 & Zone 2 and Gas Group : IIB atmosphere only.
- Electrical ratings**: rated at 32Amp, 550V (50/60Hz)
- Temperature Class**: T6, (See test result#A2)
- Degree of Ingress Protection**: IP-66 (See test result#A3)
- Material of Construction**: Cast aluminium Alloy LM-6 construction.

Description of the apparatus: FLP/WP Control Station and Instrument Box.

Description	Volume (in cc)	Min. Wall thickness	Nos. & Size of Bolts/Fasteners
	Gross		
Main Enclosure Size: Ref. drg.	3800 cc	5mm	4 nos. M8x25mm long Allen bolts screws.
Terminal Enclosure Size: Ref. drg.	800 cc		2 nos. M8x25mm long Allen bolts screws.

Note: For further details refer drawings.

[Signature]



ANNEXURE-1