



GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE & INDUSTRY  
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)  
(Formerly Department of Explosives)  
CGO COMPLEX SEMINARY HILLS  
NAGPUR 440006  
**SPEED POST**



Letter No: A/P/HQ/MH/104/1235(P183812)  
Email :explosives@explosives.gov.in  
Phone/Fax No.2510248/2510577  
Dated : 19/11/2013

26 NOV 2013

To  
M/s. Sudhir Switchgears Pvt. Ltd.,  
305/6, Apeejay House,  
130, B.S. Marg,  
Mumbai-400 023. ,

**Sub** : Approval of flameproof electrical equipments conforming to IS:2148-1981 . revalidation of,

Dear Sir(s),

Please refer to letter No SSPL/CGH/NGP 4 dated 21/08/2013 from Sudhir Switchgears pvt Ltd, THANE on the above subject.

The following Flame Proof equipment(s) manufactured by you according to IS:2148-1981, IS/ IEC 60079-0 : 2004 & IS/ IEC 60079-1 : 2007 standards and covered under CIMFR, Dhanbad Test reports mentioned below is approved for use in **Zone 1** of Gas Group IIB hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organization.

Sr.No	Description	Safety Protection	CCEs Identification Number	Test House	Test Report No.	Drawing Numbers
1	Flameproof Enclosure for Bulkhead Fitting with / without internal reflector Cat No. BH/124.	Ex d IIB T6, T3, T4	P183812/1	CIMFR, Dhanbad	CMRI/TC/SR/H586 Dt.07/12/2012	As per Test Report

The approval issued for the subject equipments vide this office letter No. even No. dated 29/08/2006 is hereby extended for a further period of five years i.e. upto **29/08/2016** subject to the following conditions -

- 1). The equipment shall be used only with approved type of accessories and associated apparatus
- 2). The equipment shall be used only in conjunction with the approved Flame Proof barriers
- 3). Name of the manufacturer
  - (a) Name and number by which the equipment is identified
  - (b) Number & Date of the test Report of the CIMFR, Dhanbad applicable to the equipment
  - (c) CCEs Identification Number of this letter by which use of the apparatus is approved
- 4). A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the CIMFR, Dhanbad test report and is identical with the one tested and certified at CIMFR, Dhanbad shall be furnished with each equipment
- 5). The customer shall be supplied the copy of this letter, an extract of the conditions and maintenance schedule, if any recommended by CIMFR, Dhanbad in their test reports and copy of instructions booklet detailing operation and maintenance of the equipment so as to maintain its Flame Proof safety characteristics
- 6). The After sales service and maintenance of subject equipment shall be looked after by your representative Sudhir Switchgears pvt Ltd, plot No305 Road no32 wagle Industrial, estate Thane, THANE, THANE (Dist.) , Maharashtra (State)

The field performance report from actual user/your customers of the subject equipments may be collected and furnished to this office for verification and record at regular intervals.

**This revalidation approval is in supersession of this office earlier approval of even No. dated 29/08/2006.**

Yours faithfully,



(R.A.GUJAR)

Deputy Chief Controller of Explosives  
for Chief Controller of Explosives  
Nagpur

Copy to :

1. The Jt. Chief Controller of Explosives, West Circle, Mumbai; East Circle, KolKata; South Circle, Chennai; North Circle, Faridabad; Central Circle, Agra.
2. Sudhir Switchgears pvt Ltd, plot No305 Road no32 wagle Industrial, estate Thane, THANE, Distt. THANE(Maharashtra)

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for Chief Controller of Explosives