



भारत सरकार
Govt. of India
श्रम एवं रोजगार मंत्रालय
Ministry of Labour & Employment
स्वास्थ्य सुरक्षा महाविद्यालय
Directorate-General of Mines Safety



Tel.- 0326-2221000
Fax-0326-2221027

No. S 66021/02/2013-Genl/

Dhanbad, dated,

2014

From
The Director General of Mines Safety,
Dhanbad – 826 001.

To
M/s. Detcon Incorporated
4055, Technology Forest Blvd.
The Woodlands, Texas, 77381
United States of America

Sub: Approval of Hydrocarbon Gas Detector model IR700 manufactured by M/s Detcon Incorporated, U.S.A. for use in oil mines.

Dear Sir,

Please refer to your letter No. Nil dated 03.12.2012 and subsequent correspondences letters No.SSSPL/DGMS/IR700/REPORT/080514 dated 08.05.2014 and No. SSSPL/DGMS/IR700/REPORT/091014 dated 09.10.2014 on the above subject.

In view of the satisfactory field trial reports and test reports from Electronics Regional Test Laboratory (East) vide Report Nos. ERTL(E)/TES/S600/0066/08-12 dated 27.08.2012, ERTL(E)/TES/S600/0025/10-12 dated 02.11.2012 and ERTL(E)/TES/S600/0067/08-12 dated 07.11.2012, I, by virtue of the powers conferred on me under Sub-regulation (1) of Regulation 73 and Sub-regulation (2) of Regulation 75 of the Oil Mines Regulations, 1984, hereby approve the use of Hydrocarbon Gas Detector model IR-700 for detection of hydrocarbon gases for Gas Group II B + H₂ in oil mines manufactured by you subject to the following conditions:-

1. (a) The Hydrocarbon Gas Detector model IR-700 for detection of hydrocarbon gases in oil mines shall be identical in construction to those tested at Electronics Regional Test Laboratory (East), Kolkata referred above.
(b) DGMS Approval No. **SA-10/2014** shall be marked on every Hydrocarbon Gas Detector model IR-700 (copy of the DGMS Mark is enclosed.)
(c) No change in the design or construction including the materials etc. shall be made unless an approval for the same is obtained from this Directorate in writing.
(d) Any replacement of part required for maintenance of the equipment which is directly or indirectly connected to the FLP/IS features thereof shall be supplied by the manufacturer as and when required.
(e) It shall be insured while using/installing that the detector is not subjected to any mechanical stress and it shall not be used in ambient temperature outside the range of (-) 20°C to (+) 60°C.
2. An officer of this Directorate may, at any time draw sample(s) from the suppliers or from the users and get it tested at the cost of manufacturer. If the test report is not satisfactory, this approval shall be deemed to be suspended.

3. Every customer shall be provided at the time of delivery of each of the equipments referred to above with:
 - (i) An instruction manual on the maintenance, handling, installation and operation of the equipment and a copy of this approval letter from this Directorate.
4. This approval shall remain valid for a period of five years from the date of issue of this letter.
5. The product shall be tested at any Govt./Govt. approved laboratory whenever standard of the testing regime changes and the approval is revalidated from this Directorate under new/revised testing standard (s).
6. (a) To ensure proper quality of the product supplied to the users, routine quality control tests shall be carried out and records thereof kept maintained. A certificate to this effect shall also be furnished with each consignment. Moreover, the 'acceptability' tests as may be considered necessary shall also be carried out at the laboratory or test house agreed to between the users and the suppliers.
 - (b) Any complaint from the consumer about the quality of the gas detector shall be promptly attended to and also be brought to the notice of this Directorate immediately.
 - (c) A statement of the supplies made to mines along with their addresses at the time of renewal of approval, if intended, for obtaining performance report in prescribed format-[V-M]
 - (d) The manufacturer and their authorized representative M/s Spectron Safety Systems Pvt. Ltd., Mumbai shall jointly ensure provision of the following amenities, under intimation to this office, to cover all the mines where the instrument has been supplied:
 - i. adequate arrangement for after sales services and maintenance of the instrument,
 - ii. adequate facilities for training on use and care of the instrument and
 - iii. prompt supply of spares.
7. Please note that the above approval is also subject to the following additional conditions:-
 - (a) If at any time any of the conditions subject to which this approval has been granted is violated or not complied with, this approval shall be deemed to have been revoked with immediate effect.
 - (b) This approval is being accorded without prejudice to any other provisions of any statute, which may be or may become applicable at any time.
 - (c) This approval may be amended or withdrawn at any time if considered necessary in the interest of safety.

Yours faithfully,


Sd/-

(Rahul Guha)

Director General of Mines Safety

Memo No. S 66021/02/2013-Gen/ P- 1152 /Dhanbad, dated 08.12.2014

Copy forwarded for information & necessary action to M/s Spectron Safety System Pvt. Ltd, 129, Andheri Industrial Estate, Off. Veera Desai Road, Andheri (W), Mumbai – 400 053.


(Rahul Guha) 3.12.14
Director General of Mines Safety

सुरक्षा उपकरण एवं सामग्री का अनुमोदन चिन्ह
Approval Mark for Safety Equipment & Material

