

भारत सरकार
श्रम एवं रोजगार मंत्रालय
खान सुरक्षा महानिदेशालय
विद्युत मुख्यालय : धनबाद

संख्या 554/400 /वि० मु०, धनबाद, दिनांक 25-02-2011
प्रेषक :

खान सुरक्षा महानिदेशक
खान सुरक्षा महानिदेशालय
धनबाद-826 016.

सेवा में स्पीड पोस्ट

मेसर्स रोटेक्स ऑटोमेशन लिमिटेड
यूनीट I, 987/11, जी०आई०डी०सी० मकरपुरा
बदोदरा-390 010 (गुजरात) ।

विषय : ज्वालारोधी व मौशमरोधी मशीन, टाइप संख्या-37 का तेल खान में प्रयोग हेतु
डी०जी०एम०एस० अनुमोदन के संबंध में - निर्माता मेसर्स रोटेक्स ऑटोमेशन
लिमिटेड, बदोदरा-390 010 (गुजरात) ।

महोदय,

उपरोक्त विषय से संबंधित अनुमोदन पत्र अग्रेषित किया जाता है ।

भवदीय,



(सतीश पुरी)
खान सुरक्षा महानिदेशक

S-29020/05/75(2)/A/2009/EHQ

भारत सरकार

Govt. of India

श्रम एवं रोजगार मंत्रालय
खान सुरक्षा महानिदेशालय
विद्युत मुख्यालय: धनबाद

Ministry of Labour & Employment
Directorate General of Mines Safety
Electrical Head Quarter: Dhanbad

No. 534/400 /EHQ, Dhanbad, dated the 25-02-2011

From:

The Director General of Mines Safety
DGMS : Dhanbad-826 016.

To

Speed Post

M/S Rotex Automation Limited
Unit-I, 987/11, GIDC, Makarpura
Vadodara-390 010 (Gujarat).

Sub:- DGMS approval under Regulation 75(2) of the Oil Mines Regulations, 1984 for flameproof and weatherproof Solenoid Junction Box with or without LED and horizontal cable entry, Size-II in SS cast or cast aluminium alloy construction designated by type no. 37 conforming to IS:2148-2004, IS:12063-1987 and IS:13346-2004 manufactured by M/S Rotex Automation Limited, Vadodara for use in Zone 1 and Zone 2 hazardous areas of Oil Mines.

Ref:- CIMFR Test Report no. CMRI/TC/PH1415 dated 01.04.2005.

IDENTIFICATION MARK
DGMS APPROVAL No. 230 OF 2011

Dear Sir,

Please refer to your letter no. ROTEX/11.11/DGMS/6.10 dated 07.06.2010 on the above subject.

Based on CIMFR test report and performance report submitted by the Dy. General Manager (Electronics & Telecom), M/S ONGC Ltd., Ahmedabad, approval is hereby accorded to the subject equipment for use in Zone-1 & Zone-2 hazardous areas of oil mines for a period of two (02) years from the date of issue of this letter, subject to compliance with the conditions stipulated in the Annexure-A.

The application for renewal should be made at least three (03) months before the date of expiry of the approval.

Yours faithfully,



(Satish Puri)

Director General of Mines Safety

Encl: Annexure - A

ANNEXURE-A

DGMS APPROVAL no.....2.3.D... of 2011 issued vide Directorate's letter no....5.34/400...../EHQ dated ...2.5.0..2.2.2011

Conditions for DGMS approval under Regulation 75(2) of the Oil Mines Regulations, 1984 for flameproof and weatherproof Solenoid Junction Box with or without LED and horizontal cable entry, Size-II in SS cast or cast aluminium alloy construction designated by type no. 37 conforming to IS:2148-2004, IS:12063-1987 and IS:13346-2004 manufactured by M/S Rotex Automation Limited, Vadodara for use in Zone 1 and Zone 2 hazardous areas of Oil Mines..

1. Every unit shall carry conspicuously in a permanent manner the aforesaid identification mark, i.e. 'DGMS APPROVAL NO. ...2.3.D of 2011 issued vide DGMS letter no. ...5.34/400...../EHQ dated...2.5.0.2.2.2011.' In addition, every unit shall also carry permanently this Directorate's approval mark, a copy of which is enclosed.

2. (a)The design of the electrical circuit shall not be changed without obtaining prior approval from this Directorate.

(b)Conspicuous warning inscriptions against opening the cover of the main enclosure or of any apparatus which gives access to the flameproof enclosures on live parts or which is designed to receive cable attachment unless the supply to the unit is isolated at source, shall be affixed permanently on the respective part to ensure that all live parts within the unit are made dead and safe.

3. Spare parts shall be made readily available to the user as and when required for proper maintenance of the equipment.

4. Every customer shall be provided at the time of delivery of an equipment of the aforesaid type with-

(a)A copy of factory test report along with drawings, instruction manual on the installation, operation and maintenance of the equipment and spares parts catalogue.

(b)A copy of this approval letter.

4.1 The user shall furnish the performance report of the equipment directly to this Directorate after one (01) year of actual use.

5. Any modification to the equipment that might be considered necessary at a later date shall be effected upon being so directed by this Directorate.

Contd.P-2

6. An officer of this Directorate may at any time draw a sample either from the factory or from the user and get it tested at the cost of the manufacturer. If the test reports are not satisfactory, this approval shall be deemed to be suspended.
7. BIS certification marks (ISI) shall be obtained, if, not already done and on intimation of obtaining, the same shall be furnished to this Directorate as early as possible. Besides this, BIS license shall remain valid as long as the apparatus is manufactured and marketed.
8. The approval is accorded for a period of **two (02) years from the date of issue of this letter.**
9. The equipment manufactured subsequently shall be identical to the proto type tested at CIMFR vide test report no. CMRI/TC/P/H1415 dated 01.04.2005.
10. At the time of applying for renewal, details of supply with name of mines, purchase order and date shall be furnished with the application.
11. 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.
12. The above approval may be amended or withdrawn at any time, if considered so necessary in the interest of safety and is being issued without prejudice to any other provisions of law which may be or may become applicable at any time.



(Satish Puri)

Director General of Mines Safety