



S-29020/26/75(2)/R/2010/FHQ
भारत सरकार / Government of India
श्रम एवं रोजगार मंत्रालय
Ministry of Labour & Employment
खान सुरक्षा महानिदेशालय

By Registered Air Mail



No. 563/565 /EHQ,

Dhanbad, dated 03-04-2017

From:
Chief Inspector of Mines
Directorate General of Mines Safety,
P.O. & Distt: Dhanbad - 826 016.
Jharkhand (India).

To
Mr. David E. Bell - Vice President
M/s. Altronic Controls, Inc.
1410 North First Street
Garland, Texas-75040, USA.

Sub:- Renewal of DGMS approval No. 245 of 2012 under Regulation 75(2) of the Oil Mines Regulations, 1984 for Non-Sparking and Intrinsically Safe EXACTA-21 Computer Control System manufactured by M/s. Altronic Controls, Inc., Texas-75040, USA conforming to IS/IEC 60079-0:2004, IES/IEC 60079-11:2006, IS/IEC 60079-15:2005 and IS/IEC 60529:2001 for use in Gas Groups IIA, IIB and Zone-2 hazardous areas of Oil Mines in India.

Ref:- CIMFR test report No. CIMFR/TC/P/H22 dated 13.04.2010 and revalidated test report of Karandikar Laboratories vide No. KLPL/ExR/ACI-001 dated 03.01.2017.

IDENTIFICATION MARK
DGMS APPROVAL No. 245 of 2012

Dear Sir,

Please refer to your letter no. DGMS/ACL/001 dated 31.08.2016 and subsequent correspondence thereupon the above subject.

Based on DGMS approval no. 245 of 2012 issued vide Directorate's letter no. 563/120/EHQ dated 30.01.2012 and Karandikar Laboratories Ex Test Report under reference, I hereby renew the approval upto 30.01.2022 from the date of expiry i.e. from 30.01.2017 for use in Gas Groups IIA, IIB and Zone-2 hazardous areas of Oil Mines in India, subject to compliance with conditions stipulated in the original approval as well as annexure enclosed with this renewal letter.

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

Yours faithfully,


(Prasanta Kumar Sarkar)
Chief Inspector of Mines

End : Annexure

Annexure

DGMS approval no. 245 of 2012 renewed vide Directorate's letter no. 563/565 /EHQ dated 03-04-2017

Conditions for renewal of DGMS approval no. 245 of 2012 under Regulation 75(2) of the Oil Mines Regulations, 1984 for Non-Sparking and Intrinsically Safe EXACTA-21 Computer Control System manufactured by M/s. Altronic Controls, Inc., Texas-75040, USA conforming to IS/IEC 60079-0:2004, IES/IEC 60079-11:2006, IS/IEC 60079-15:2005 and IS/IEC 60529:2001 for use in Gas Groups IIA, IIB and Zone-2 hazardous areas of Oil Mines in India.

1. Every unit shall carry conspicuously in a permanent manner the aforesaid identification mark, i.e. 'DGMS APPROVAL NO. 245 of 2012 renewed vide DGMS letter no. 563/565 /EHQ dated 03-04-2017'.

In addition, every unit shall also carry permanently this Directorate's approval mark as given below:



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. (a) The customer shall be supplied the copy of this approval letter, the test report from the testing laboratory with the lab certified drawing, an extract of the condition & special conditions, maintenance schedule, if any, recommended by the testing laboratory in their test report(s) so as to maintain safety features of apparatus/equipment.
(b) The customer shall also be provided a copy of factory test report along with drawings, instruction manual on the installation, operation and maintenance of the equipment and spares parts catalogue at the time of delivery of the equipment.
5. The user shall furnish the performance report of the equipment directly to this Directorate after one (01) year of actual use.
6. Any modification to the equipment that might be considered necessary at a later date shall be effected upon being so directed by this Directorate.

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7. 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.
8. If there occurs any revision of standards applicable to the product/equipment, the manufacturer shall get the product/equipment tested as per revised standards and submit test reports to the customer for information and to this Directorate for further approval/renewal.
9. The approval of the subject equipment is with regard to Ex standards mentioned herein. Other relevant standards applicable for assessment of its electrical parameters required under type test have not been taken into consideration.
10. In case of any permissible variations issued from this Directorate, they shall also be read along with this letter and the original approval letter.
11. The QAR/QAN as applicable shall be submitted within a period of one year from the date of issue of this renewal of approval letter.
12. The approval is renewed **upto 30.01.2022 from the date of expiry i.e. from 30.01.2017.**
13. The equipment manufactured subsequently shall be identical to the proto type tested at CIMFR vide report No. CIMFR/TC/P/H22 dated 13.04.2010 and revalicated test report of Karandikar Laboratories vide No. KLPL/ExR/ACI-001 dated 03.01.201715.
14. At the time of applying for renewal, details of supply with name of mines, purchase order and date shall be furnished with the application.
15. 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.
16. 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.

(Prasanta Kumar Sarkar)
Chief Inspector of Mines