



S-29020/02/LS(3)/A/2013/EHQ
 भारत सरकार/Government of India
 काम एवं रोजगार मंत्रालय
 Ministry of Labour & Employment
 खान सुरक्षा महाविभाग/खान
 Directorate General of Mines Safety



No. 587/12 /EHQ, Dhanbad, dated 24-11-2017

From
 The Director General of Mines Safety
 Directorate General of Mines Safety,
 P.O. & Distt: Dhanbad-826 016.

To
 Dr. S.K. Maneswan - Proprietor
 M/s. G.E. Electricals & Technocrats
 Dhansar Chawk, Dhansar - 825 106
 District - Dhanbad (Jharkhand).

Sub: Renewal of DGMS approval Under Regulation 181 (3) of the Coal Mines Regulations, 1957 for flameproof and workproof float switch, in fabricated SS construction rated at 12V/24V DC, 5 A, designated by Cat. No. FS 01 manufactured by M/S G.E. Electricals & Technocrats, Dhanbad conforming to IS/IEC 60079-1 : 2007, IS/IEC 60529 : 2001 and IS/IEC 60079-0:2004 for use in belowground coal mines.

Ref: CIMFR test report No. CIMFR/TC/F/H569 dated 07.01.2013.

IDENTIFICATION MARK
 DGMS APPROVAL NO. 576 OF 2014

Dear Sir,

Please refer to your letter No. 15-17/175 dated 20.08.2016 and subsequent correspondence thereupon the above subject.

Based on Approval no. 676 of 2014 issued by this Directorate's letter no. 587/8/6/EHQ dated 31.07.2014, BIS Licence no. CM/L-5/20059 and above test report under reference, I hereby renew the approval upto 31.07.2016 from the date of expiry i.e. from 31.07.2016 for use belowground in Coal Mines, subject to compliance with conditions stipulated in the original approval as well as annexure enclosed with this renewal letter.

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

Yours faithfully,

(P.K. Gupta)
 Director General of Mines Safety

End : Annexure

DGMS approval no. 676 of 2014 issued by this Directorate's letter no. 587/142 /FHQ dated 24-01-2014

Conditions for renewal of Approval no. 676 of 2014 under Regulation 181 (3) of the Coal Mines Regulations, 1957 for flameproof and wear/proof temperature switch, in SS & CI grade FG 150 construction rated at 12V/24V DC, 5 A (max) designated by Cat. No. TS 01 manufactured by M/S G.P. Electricals & Technocrats, Dhanbad conforming to IS/IEC 60079-1 : 2007, IS/IEC 60529 : 2001 and IS/IEC 60079-0:2004 for use in belowground coal mines.

1. Every unit shall carry conspicuously in a permanent manner the aforesaid identification mark, i.e. DGMS APPROVAL NO. 676 of 2014 issued vide DGMS letter no. 587/142 /FHQ dated 24-01-2014

In addition, every unit shall also carry permanently this Directorate's approval mark, as 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 or 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 the 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.

Contd. P-2

Handwritten signature and date: 16/01/2014

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 cable entry devices, threaded adaptors and stopping plugs shall be suitable for the equipment and be considered as a part of equipment (not a component). The cable entry device and cabling methods used shall be suitable for their intended duty and for the special type of cable used in mining. Such cable entry devices shall be duly certified as per relevant IS/IEC standards.
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. While seeking renewal of approval, valid BIS license in the case of Indian manufacturers and in case of foreign manufacturers, QAR/QAN, as may be applicable shall be submitted.
12. The approval is renewed upto 31.07.2018 from the date of expiry, i.e. from 31.07.2016.
13. The equipment manufactured subsequently shall be identical to the prototype tested at CIMFR test report No. CIMFR/TC/PA/659 dated 07.01.2013.
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.


(K. S. Srinivas)

Director General of Mines Safety