Annexure

DGMS approval no. 527 of 2005 renewed by this Directorate's letter no. ...............EHQ dated..............


1. Every unit shall carry conspicuously in a permanent manner the aforesaid identification mark, i.e., "DGMS APPROVAL NO. 527 of 2005 renewed vide DGMS letter no. ...............EHQ dated..............". In addition, every unit shall also carry permanently this Directorate's approval mark, as below:

2. The nameplate marking shall be in accordance with the applicable requirements of the relevant standards.

3. The design of the electrical circuit shall not be changed without obtaining prior approval from this Directorate.

4. Conspicuous warning inscriptions against opening the cover of the main enclosure or of any compartment which gives access to the flameproof enclosures on live parts of 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.

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

6. 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.

7. 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.

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

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

10. While seeking renewal of approval, valid DIS license in the case of Indian manufacturers and in case of foreign manufacturers, QAR/QAN, as may be applicable shall be submitted and the same shall remain valid as long as the apparatus is manufactured and marketed.

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8. 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 report is not satisfactory, this approval shall be deemed to be suspended.

9. If the product/equipment is not tested as per revised standards and submitted test reports to the customer for information and to this Directorate for further approval/renewal.

10. The cable entry devices, thread escapers and stopper plugs shall be suitable for the equipment and be considered as a part of equipment (not a component). The cable entry device and sealing 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.

11. In case of aluminum die-cast rotor or the motor, the motor shall not have a dismantled, assembled or kept exposed in explosive gas atmosphere to prevent ignitive sparking. A caution plate "Aluminium Die-Cast Rotor: Not to be dismantled, assembled or kept exposed in explosive gas atmosphere" shall be provided at conspicuous place without affecting flameproof features of the motor, indicating that the motor is having aluminum die-cast rotor. Operation & maintenance manual of the motor shall also indicate the danger for aluminum die-cast rotor due to incendiary sparking.

12. The approval of the subject equipment is with regard to Ex standards mentioned herein. The other relevant standards applicable for assessment of its electrical parameters required under type test have not been taken into consideration.

13. All circular/general approvals issued by DGMS from time to time, relevant to the equipment shall also be complied with.

14. In case of any permissible variations issued from this Directorate, they shall also be read along with this letter and the original approval letter.

15. The approval is renewed up to 06.03.2022 from the date of expiry i.e., from 04.03.2017.

16. The equipment manufactured subsequently shall be identical to the prototype tested at ERTL wide test report no. ERTL(U)/TES/077/04-17/06-12 dated 22.08.2012.

17. At the time of applying for renewal, details of supply with name of mines, purchase order number shall be furnished with the application.

18. 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.

19. The above approval may be amended or withdrawn at any time, if considered to be necessary in the interest of safety and is being issued without prejudice to other provisions of law which may be or may become applicable at any time.

(Present) K.M. Sharma
Director General of Mines Safety