



स्पीड पोस्ट



S-25020/03/181(1)/MTP/2016/EHQ
भारत सरकार/ Government of India
श्रम एवं रोजगार विभाग
Ministry of Labour & Employment
अन सुरक्षा महानिदेशालय
Directorate General of Mines Safety



No. 623/163 /EHQ, Dhanbad, dated 29-12-2017

From:
Director General of Mines Safety
Directorate General of Mines Safety
P.O & Distt: Dhanbad - 826 016
(Jharkhand).

To
Shri Bharat Harihar Deshmukh – Managing Director
M/s. Harison Pumps Pvt. Ltd.
C-95, M.L.D.C. Hingna Industrial Area
Nagpur-490 028 (Maharashtra).

Sub:- Approval under Regulation 206(3) of the Coal Mines Regulations, 2017, for Flameproof/Weatherproof Bucket Morph Block Pump rated at 55CV, 5.4HP/4KW, 2750 rpm, 6 Amp, 3 Phase, 50Hz Model GNB-370 HLP & Frame size: 90F manufactured by M/s. Harison Pumps Pvt. Ltd., Nagpur conforming to IS/IEC 60079-0:2007, IS/IEC 60079-1:2007 and IS/IEC 60034-5:2003 for use in belowground coal mines.

Ref:- CIMFR test report No. CIMFR/TC/PH358 dated 08.01.2016, supplementary report no. CIMFR/TC/S/H120 dated 08.08.2016 and Project report no. SSP/131/2016-17.

IDENTIFICATION MARK
DGMS APPROVAL No. 725 OF 2017

Dear Sir,

In reference to the field trial permission issued vide letter No. 1985/EHQ dated 30.09.2016 and based on the performance report received from M/s. Singareni Collieries Company Limited, P.O.: Kotlagudem, Distt: Khammam-507 101(Andhra Pradesh) subject to the following conditions and test reports as referred above, approval is hereby accorded to the subject equipment for use in belowground coal mines for a period of five (05) years from the date of issue of this letter, subject to compliance with conditions stipulated in Annexure.

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

Yours faithfully,

(Prasenjit Kumar Sarkar)
Director General of Mines Safety

End : Annexure

ANNEXURE

Approval No. 728 of 2017 issued vide Directorate's letter no. 223/2017/EHQ dated 20.03.2017

Conditions for Approval under Regulation 20B(3) of the Coal Mines Regulations, 2017, for Flameproof/Weatherproof Bucket Mono Block Pump rated at 550V, 5.4HP/4KW, 2750 rpm, 6 Amp, 3 Phase, 50Hz Model GNB-370 FLP & Frame size: 90r manufactured by M/s. Harison Pumps Pvt. Ltd., Nagpur conforming to IS/IEC 60079-0:2007, IS/IEC 60079-1:2007 and IS/IEC 60034-5:2000 for use in belowground coal mines.

1. Every equipment shall carry conspicuously in a permanent manner the aforesaid identification mark, i.e. "DGMS APPROVAL NO. 728 of 2017 issued vide DGMS letter no. 223/2017/EHQ dated 20.03.2017".

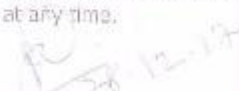
In addition, every unit shall also carry permanently this Directorate's approval mark, as given below:



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. 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 and the same shall remain valid as long as the apparatus is manufactured and marketed.
7. Any modification to the equipment that might be considered necessary at a later date shall be effected upon being so directed by this Directorate.
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 reports are not satisfactory, this approval shall be deemed to be suspended.

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9. 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.
10. 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.
11. 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.
12. All circulars/general approvals issued by DGMS from time to time, relevant to the equipment shall also be complied with.
13. The relevant provisions of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 shall be complied with in all matter relating to the installation, operation and maintenance of the equipment.
14. All covers, doors/access covers of the electrical equipment mounted on the machine, the opening removal of which may expose live internal conductors thereon shall have warning instructions either raised lettering or by other suitable means against such opening/removal of covers, doors and access covers without isolating supply of energy to the equipment from its source.
15. The plug and socket assembly affixed to the motors/panel, if provided, will be so interlocked as to prevent withdraw of plug from the socket while alive.
16. The approval is accorded for a period of five (05) years from the date of issue of this letter.
17. The equipment manufactured subsequently shall be identical to the proto type tested at CIMFR vide test certificate No. CIMFR/TC/P/H358 dated 08.01.2016, supplementary report no. CIMFR/TC/S/H120 dated 08.08.2016 and Project report no. SSP/131/2016-17.
18. At the time of applying for renewal, details of supply with name of mines, purchase order and date shall be furnished with the application.
19. 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.
20. 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 Sankar)
Director General of Mines Safety