



S-29020/92/181(3)/R/2011/EHQ
भारत सरकार/Government of India
श्रम एवं रोजगार मंत्रालय
Ministry of Labour & Employment
खान सुरक्षा महानिदेशक कार्यालय
Directorate General of Mines Safety

Speed Post



No. 571/375 /EHQ, Dhanbad, dated 23-01-2017

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

To
Shri C.S. Banerjee - Managing Director
M/s. AdCept Technologies Private Limited
14 Mandeville Gardens,
Kolkata-700 019 (West Bengal).

Sub: Renewal of DGMS approval Number 651 of 2013 under Regulation 181 (3) of the Coal Mines Regulations, 1957 for Intrinsically Safe Digital Wireless Network along with Miner Tracking and Wireless Communication System (as mentioned in Annexure B) manufactured by M/s. Mine Site Technologies Pty. Limited, Australia for use in belowground Coal Mines.

Ref: CIMFR test report Nos. mentioned in Annexure-B

IDENTIFICATION MARK
DGMS APPROVAL NO. 651 OF 2013

Dear Sir,

Please refer to your letter No. App/DGMS/12122016/1 dated 09.12.2016 and subsequent correspondence thereupon the above subject.

Based on DGMS approval No. 651 of 2013 issued by this Directorate's letter No. 571/122/EHQ dated 21.01.2013 and CIMFR test report Nos. in Annexure-B, I hereby renew the above approval **upto 21.01.2019 from the date of expiry i.e., from 21.01.2017** for use in belowground coal mines, subject to compliance with conditions stipulated in the original approval as well 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,


(Rahul Guha)

Director General of Mines Safety

End : Annexure-A&B

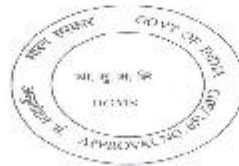
Annexure-A

Renewal of DGMS approval No. 651 of 2013 issued by this Directorate's letter No. 571/375/EHQ dated 23-02-2017

Conditions for renewal of DGMS approval No. 651 of 2013 under Regulation 181 (3) of the Coal Mines Regulations, 1957 for Intrinsically Safe Digital Wireless Network along with Miner Tracking and Wireless Communication System (as mentioned in Annexure-B) manufactured by M/s. Mine Site Technologies Pty. Limited, Australia for use in belowground Coal Mines.


1. (i) Every unit shall carry conspicuously in a permanent manner the aforesaid identification mark, i.e. 'DGMS APPROVAL NO. 651 of 2013 issued vide DGMS letter No. 571/375/EHQ dated 23-02-2017'.

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



- (ii) In the nameplate marking shall be in accordance with the applicant's requirements of the relevant standards.
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. The cables connecting with Equipment shall conform to the provisions of the DGMS Tech. Circular (Electrical) No. 12 dated 25.05.2015 and corrigendum vide DGMS Tech. Circular (Electrical) Approval No. 01 dated 19.02.2016 in addition to the special requirement, if any, specifically for safe operation of the equipment.
7. While seeking renewal of approval, valid BIS license in the case of Indian manufacturers and in case of foreign manufacturers QAR/QAN for the associated flameproof / weatherproof / intrinsically safe apparatus, as may be applicable, shall be submitted and the same shall remain valid as long as the apparatus is manufactured and marketed.
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. In case of any permissible variations issued from this Directorate, they shall also be read along with this letter and the original approval letter.
10. Any modification to the equipment that might be considered necessary at a later date shall be effected upon being so directed by this Directorate.
11. 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.
12. At the time of applying for renewal, details of supply with name of mines, purchase order and date shall be furnished with the application.
13. The approval is renewed **upto 21.01.2019 from the date of expiry i.e. from 21.01.2017.**
14. The equipment manufactured subsequently shall be identical to the proto type tested at CIMFR vide test report Nos. as mentioned in Annexure-B
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.


(Renu Gana)
Director General of Mines Safety

Annexure-B

List of Intrinsically Safe equipment associated with Digital Wireless Network along with Miner Tracking and Wireless Communication System for use in belowground Coal Mines issued vide DGMS approval No. 651 of 2013 renewed vide Directorate's order No. 571/375/EHQ dated 23-02-2017

Sl. No.	Name of the electrical equipments	Test report Nos./DGMS approval Nos.
1.	MS40-Intrinsically Safe Wireless Network Switch conforming to IS/IEC 60079-11:2006, IS/IEC 60079-0:2004 and IS:12063-1987 manufactured by M/S Mine Site Technologies Pty Limited, Australia	CIMFR/TC/P/H177 dated 24.06.2011
2.	Intrinsically Safe MF 70 Mine Phone housed in plastic enclosure, Function intrinsically safe Wireless Mine Phone conforming to IS/IEC 60079-11:2006, IS/IEC 60079-0:2004 and IS:12063-1987 manufactured by M/S Mine Site Technologies Pty Limited, Australia	CIMFR/TC/P/H150 dated 15.06.2011
3.	ICCL-Integrated Communication Cap Lamp Incorporating Integrated Communications Cap Lamp Battery with MTS Paging Receiver (PRD) and RFID Transmitter (TAG) option, LED Headpiece (make M/s NESS Security Product Pty Ltd., Australia) or Oldham type G Headpiece (make M/S EnerSys Inc. Rake Lane, United Kingdom) conforming to IS/IEC 60079-11:2006, IS/IEC 60079-0:2004 and IS:12063-1987 manufactured by M/S Mine Site Technologies Pty Limited, Australia	CIMFR/TC/P/H174 dated 24.06.2011
4.	Intrinsically Safe T3i-SC Self-contained (Wi-Fi) RFID Tag housed inside a polycarbonate enclosure conforming to IS/IEC 60079-11:2006, IS/IEC 60079-0:2004 and IS:12063-1987/IEC 60529:2001) manufactured by M/S NESS Security Product Pty Limited, Australia	CIMFR/TC/P/H149 dated 15.06.2011
5.	Intrinsically Safe Power Supply CPS A conforming to IS/IEC 60079-11:2006, IS/IEC 60079-0:2001 and IS:12063-1987 manufactured by M/S Ampcontrol CSM Pty Ltd., Australia enclosed in DCMS approved FLP enclosure, type no. FLP-RH-6003-C1 manufactured by M/S Flameproof Equipments Pvt. Ltd., Mumbai	CIMFR/TC/P/H399 dated 22.11.2011 For FLP enclosure DGMS approval no. 618 of 2011

(Rahul Gurb)

Director General of Mines Safety