

सार "विस्फोटक", नागपुर  
Telegram :  
"EXPLOSIVES", Nagpur

दूरवाक्य }  
Telephone }

कार्यवाही के लिये सभी पत्रादि "मुख्य  
विस्फोटक नियंत्रक" के पदनाम से भेजे जाएँ,  
उन्के व्यक्तिगत नाम से नहीं।

All communications intended for the  
office should be addressed to the "Chief  
Controller of Explosives" and NOT to  
him by name.

To,

M/s TELTECH INSTRUMENTATION PVT.LTD.,  
28/4-B, KHARADI,  
OFF. NAGAR ROAD,  
PUNE - 411 014.

संख्या .....  
No.....R1(1)136/TLEPL/179/II

भारत सरकार  
GOVERNMENT OF INDIA  
विस्फोटक विभाग  
DEPARTMENT OF EXPLOSIVES

11/02/1999

नागपुर, दिनांक.....1998  
Nagpur, Dated the 198

Sub:- Approval of Intrinsically Safe electrical equipment under  
Petroleum Rules, 1976.

Dear Sirs,

Please refer to your letter No.SRJ:CCE:M-912:98 and  
SRJ:CCE:M-913:98 dated 24/10/98, SRJ:CCE:M-917 and SRJ:CCE:M-918 dated  
30/11/98.

The following intrinsically safe electrical equipments  
conforming to IS:5780-1980 manufactured by you and certificated by  
CMRI are approved for use in Division 2 hazardous areas coming under  
the Petroleum Rules, 1976 administered by this Department:

Sl. No.	Description	CMRI Test Report No. & Date	Drawing No. & Date
1.	Intrinsically Safe Report in respect of IS Detector Model - GU-1350	CMRI/TC/H93 dt.14/01/97	i. MISC-563 dt.25/10/96
			ii. 012025 dt.25/10/96
			iii. 011023 dt.25/10/96
			iv. 011024 dt.25/10/96
			v. 011025 dt.25/10/96
			vi. MISC-564 dt.25/10/96
2.	Intrinsically Safe Card Terminal TELCT Models TELCT-001, TELCT-010 and TELCT-011 alloy LM 6 Construction Model : JB-533	CMRI/TC/P/H-565 dt.14/01/97	i. 019014 Sheet 2 of 3 dt.24/02/98
			ii. 011014 Sheet 1 of 2 dt.04/08/97
			iii. 011014 Sheet 2 of 2 dt.04/08/97
			iv. 013014 Sheet 1 of 3 dt.09/02/98
			v. 013014 Sheet 2 of 3 dt.09/02/98
			vi. 013014 Sheet 3 of 3 dt.09/02/98
			vii. 014014 Sheet 2 of 3 dt.04/08/98
			viii. 011089 Sheet 1 of 1 dt.13/02/98
			ix. 013089 Sheet 1 of 3 dt.15/02/98
			x. 013089 Sheet 2 of 3 dt.15/02/98
			xi. 013089 Sheet 3 of 3 dt.15/02/98
			xii. 014089 Sheet 1 of 1 dt.15/02/98
			xiii. 0529004013 dt. 19/10/95
			xiv. 0529004014 dt. 19/10/95

3. Intrinsically Safe I.S.Interface Model IS-II CMRI/TC/P/H566 dt.27/05/98
- i. 019015 Sheet 1 of 1 dt.24/02/98
  - ii. 011015 Sheet 1 of 1 dt.04/08/97
  - iii. 011016 Sheet 1 of 1 dt.04/08/97
  - iv. 013015 Sheet 1 of 3 dt.04/08/97
  - v. 013015 Sheet 2 of 3 dt.04/08/97
  - vi. 013015 Sheet 3 of 3 dt.04/08/97
  - vii. 014015 Sheet 1 of 1 dt.04/08/97
  - viii. 013016 Sheet 1 of 2 dt.04/08/97
  - ix. 013016 Sheet 2 of 2 dt.04/08/97
  - x. 014016 Sheet 1 of 1 dt.04/08/97
4. Intrinsically Safe Proximity Card Reader Model-Proximity CMRI/TC/P/H1365 dt.13/11/98
- i. 019095 Sheet 1 of 1 dt.10/08/98
  - ii. 011095 Sheet 1 of 1 dt.05/08/98
  - iii. 013095 Sheet 1 of 3 dt.10/08/98
  - iv. 013095 Sheet 2 of 3 dt.10/08/98
  - v. 013095 Sheet 3 of 3 dt.10/08/98
  - vi. 014095 Sheet 1 of 1 dt.10/08/98
  - vii. 0529 00 4013 dt.19/10/95
  - viii. 0529 00 4014 dt.19/10/95
  - ix. 0529 00 3605 dt.12/04/98
  - x. 022 015 Sheet 1 of 2 dt.23/08/98
  - xi. 022 015 Sheet 2 of 2 dt.23/08/98
5. Intrinsically Safe I.S. Interface Model IS-III CMRI/TC/P/H1366 dt.13/11/98
- i. 019096 Sheet 1 of 1 dt.25/08/98
  - ii. 011096 Sheet 1 of 1 dt.18/08/98
  - iii. 011097 Sheet 1 of 1 dt.19/08/98
  - iv. 013096 Sheet 1 of 3 dt.19/08/98
  - v. 013096 Sheet 2 of 3 dt.19/08/98
  - vi. 013096 Sheet 3 of 3 dt.19/08/98
  - vii. 014096 Sheet 1 of 1 dt.19/08/98
  - viii. 013097 Sheet 1 of 3 dt.19/08/98
  - ix. 013097 Sheet 2 of 3 dt.19/08/98
  - x. 013097 Sheet 3 of 3 dt.19/08/98
  - xi. 014097 Sheet 1 of 1 dt.19/08/98
  - xii. 0530003010 Sheet 1 of 4 to Sheet 4 of 4 dt.19/10/95

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This approval is granted subject to observance of the following conditions:-

1. The design & construction of the equipment shall be strictly in accordance with the description, condition and drawings as mentioned in the CMRI test reports referred to above.
2. The equipment shall be used only with approved type of accessories.
3. Each equipment shall be marked either by raised lettering cast integrally or by plate attached to the main structure to indicate conspicuously:-
  - (a) Name of the manufacturer.
  - (b) Name and number by which the equipment is identified.
  - (c) Number and date of the test report of the CMRI applicable to the equipment.
  - (d) Number and date of this letter by which use of the apparatus is approved.

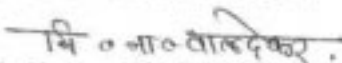
4. A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the CMRI test report and are identical with the one tested and certified at CMRI, Dhanbad shall be furnished with each equipment.
5. The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by CMRI in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Intrinsic Safe Characteristic

This approval also covers the permissible variation as approved under the CMRI test reports referred to above. This approval may be deemed to have been revoked with immediate effect at any time, if anyone of the conditions subject to which approval has been granted is violated or not complied with. The approval may also be amended or withdrawn at any time, if considered necessary in the interest of safety.

The field performance report from actual users/your customers of the subject equipment may please be collected and furnished to this office for verification & record at regular intervals.

This approval is otherwise valid for a period of five years from the date of issue.

Yours faithfully,

  
( N.N. WALDEKAR )

Dy. Chief Controller of Explosives  
for Chief Controller of Explosives

Copy forwarded to:-

1. The Directorate General Factory Advisory Service and Labour Institute, Central Labour Institute Building, Opp. Eastern Highway, Sion, Mumbai.
2. All Circle/Sub-circle Offices.

for Chief Controller of Explosives