



GOVERNMENT OF INDIA
 MINISTRY OF COMMERCE & INDUSTRY
 PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)
 (Formerly Department of Explosives)
 CGO COMPLEX SEMINARY HILLS
 NAGPUR 440006

SPEED POST

Letter No: A/P/HQ/MH/104/2601(P289358)
 Email :explosives@explosives.gov.in
 Phone/Fax No.2510248/2510577
 Dated : 23/7/2012

To
 ✓ M/s. MTL Instruments Private Limited,
 The Great Eastern Galleria, Office No. 407,
 Plot No. 20, Sector- 4, Nerul,
 Navi Mumbai-400706
 THANE (District)
 Maharashtra (State)

31 JUL 2012

Sub:Approval of Non-Sparking (energy limited)type foundation Fieldbus Junction Boxes under Petroleum Rules,2002.

Dear Sir(s),

Please refer to your letter No MTLB/CCOE/RR/1283 dated 27/12/2011 on the above subject.

The following Non Sparking equipment(s) manufactured by you according to IS/ IEC 60079-0 : 2004 & IS/ IEC 60079-15 : 2005 standards and covered under KLPL,Boisar(Thane) Test reports mentioned below are approved for use in **Zone 2** of Gas Group II hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organization.

Sr.No	Description	Safety Protection	CCEs Identification Number	Test House	Test Report No.	Drawing Numbers
1	Fieldbus Junction Box ,Type FCS-9504-LT4	Ex nL II T3	P289358/4	KLPL,Boisar (Thane)	KLPL/Ex/11-089 Dt.16/12/2011	As per Test Report
2	Fieldbus Junction Box ,Type FCS-9510-LT82	Ex nL II T3	P289358/5	KLPL,Boisar (Thane)	KLPL/Ex/11-088 Dt.16/12/2011	As per Test Report
3	Fieldbus Junction Box ,Type FCS-9508-LT8	Ex nL II T3	P289358/6	KLPL,Boisar (Thane)	KLPL/Ex/11-090 Dt.16/12/2011	As per Test Report
4	Fieldbus Junction Box ,Type FCS-9508-LT44	Ex nL II T3	P289358/7	KLPL,Boisar (Thane)	KLPL/Ex/11-091 Dt.16/12/2011	As per Test Report
5	Fieldbus Junction Box ,Type FCS-9516-LT88	Ex nL II T3	P289358/8	KLPL,Boisar (Thane)	KLPL/Ex/11-092 Dt.16/12/2011	As per Test Report
6	Fieldbus Junction Box ,Type FCS-9512-LT84	Ex nL II T3	P289358/9	KLPL,Boisar (Thane)	KLPL/Ex/11-093 Dt.16/12/2011	As per Test Report
						As per

7	Fieldbus Junction Box ,Type FCS-9502-LT2	Ex nL II T3	P289358/10	KLPL,Boisar (Thane)	KLPL/Ex/11-85 Dt.16/12/2011	Test Report
8	Fieldbus Junction Box ,Type FCS-9504-LT22	Ex nL II T3	P289358/11	KLPL,Boisar (Thane)	KLPL/Ex/11-086 Dt.16/12/2011	As per Test Report
9	Fieldbus Junction Box ,Type FCS-9506-LT42	Ex nL II T3	P289358/12	KLPL,Boisar (Thane)	KLPL/Ex/11-087 Dt.16/12/2011	As per Test Report

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

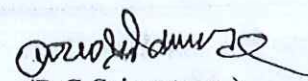
- 1). The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the KLPL,Boisar(Thane) Test Reports referred to above.
- 2). The equipment shall be used only with approved type of accessories and associated apparatus.
- 3). Each 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 & date of the test report of the KLPL,Boisar(Thane) applicable to the equipment.
 - (d) CCEs Identification Number of this letter by which use of 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 KLPL,Boisar(Thane) Test report and is identical with the one tested and certified at KLPL,Boisar(Thane) 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 KLPL,Boisar(Thane) in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Non Sparking characteristics.
- 6). The IS/IEC 60079-17 and IS/IEC 60079-19 shall be followed for maintenance and repair of overhaul of the subject equipments.

This approval also covers the permissible variations as approved under the KLPL,Boisar(Thane) test reports referred to above. This approval may be deemed to have been revoked with immediate effect at any time, if any 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 and record at regular intervals.

The Approval otherwise is valid for a period of five years from the date of issue

Yours faithfully,



(P C Srivastava)
Joint Chief Controller of Explosives
for Chief Controller of Explosives
Nagpur

Copy to the Jt. Chief Controller of Explosives, West Circle, Mumbai, East Circle, Kolkata, South Circle, Chennai, North Circle, Faridabad, Central Circle, Aagra.