



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



Letter No:RI(1)136/MTLPL/211-IV

Email :cceo@nag.mah.nic.in

Phone/Fax No.2510248/2510577

Dated : 30/09/2009

To

M/s. MTL Instruments Pvt. Ltd.,
No. 36, Nehru Street, Off. Old Mahaballipuram Road,
Sholinganallur, Chennai-600 119.

Sub : Approval of Ex d Junction Box along with integrated component ie. 9311 FB, FBTI-IS & FP32.

Dear Sir(s),

Please refer to your letter No. MTLB/CCOE/DSM/547 dated 17/09/2009.

The above mentioned equipment comprising of under mentioned electrical components is accepted for use in Zone 1, Gas Group IIC hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organisation.

Sno	Description	Safety Protection	Agency	Test Report	Name of the Manufacture
1	FLP WP Multipurpose enclosure Type No. SC 61500	Ex d	CIMFR Dhanbad	CIMFR/TC/P/H119 Dt. 23/05/2008	FCGFLPCGPL
2	Field bus barrier, type 9311-FB- ** - **	Ex mb e ib [ia] IIB/IIC T4	EXAM	BVS 06 ATEX E 135 X Dt. 15/11/2006	Measurement Technology Ltd.,
3	Field bus Terminator Type FBT1-IS.	EEx ia IIC	Baseefa	02ATEX0042 Dt. 01/10/2002	Measurement Technology Ltd.,
4	FP32 Field bus Surge Protection Device.	EEx ia IIB T3 EEx ia IIC T4	Baseefa	04ATEX0260X Dt. 29/07/2009	Atlantic Scientific Corpn.

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

1. The design and construction of the components shall be strictly in accordance with description, condition and drawings as mentioned in the CIMFR/EXAM/Baseefa/UL Test Reports referred to above
2. The components shall be used only with approved type of accessories and associated apparatus.
3. Each components shall be marked either by raised lettering cast integrally or by plate attached to the main structure to indicate conspicuously.

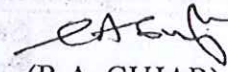
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- 1) Name of the manufacturer
- 2) Name and number by which the equipment is identified.
- 3) Number & date of the test report of the CIMFR/EXAM/Baseefa/UL applicable to the equipment.
- 4) Number and date of this letter by which use of apparatus is approved.
4. A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the CIMFR/EXAM/Baseefa/UL Test report and is identical with the one tested and certified at CIMFR/EXAM/Baseefa/UL 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 in the CIMFR/EXAM/Baseefa/UL earlier test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flameproof/Intrinsic safe characteristics.
6. 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,


(R.A. GUJAR)

Controller of Explosives
for Chief Controller of Explosives
Nagpur

Copy to :

The Jt. Chief Controller of Explosives, West Circle, Mumbai, East Circle, Kolkatta, South Circle, Chennai, North Circle, Faridabad, Central Circle, Agra.

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for Chief Controller of Explosives