



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/ 1858
 (P233796)

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Dated : 30/6/2009

To
 M/s. Measurement Technology Ltd.,
 Luton, Bedfordshire, LU1 3JJ,
 USA.

2 JUL 2009

Sub :Approval of SD**xxx Series Surge Protection Devices, TP**-** Series Surge Protection Devices and TP48&TP 32 Range Surge Protection Units for use in Gas Group IIC areas under Petroleum Rules 2002..

Dear Sir(s),

Please refer to your letter No MTL/cce/09-02 dated 13/03/2009 on the above subject.

The following Intrinsically Safe equipment(s) manufactured by you according to EN 50014 : 1997(A1+A2), EN 50020 : 2002 & EN 50284 : 1999 standards and covered under Baseefa Test reports mentioned below are approved for use in Zone 1 of Gas , Group IIC hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organization.

St.No	Description	Safety Protection	CCEs Identification Number	Test House	Test Report No.	Drawing Numbers
1	SD * * x x x Series Surge Protection Devices,	EEx ia IIC T4	P233796/1	Baseefa	Baseefa 02 ATEX 0211X Dt.7/5/2003	As per Test Report
2	TP48 and TP32 Range of Surge Protection Units.	EEx d IIC T6	P233796/2	Baseefa	Baseefa 04 ATEX 0053X Dt.9/9/2004	As per Test Report
3	TP * * - * - * Series Surge Protection Devices.	EEx ia IIC T4/T5/T6.	P233796/3	Baseefa	Baseefa 04 ATEX 0251X Dt.27/9/2004	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 Baseefa Test Reports referred to above

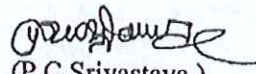
- 2). The equipment shall be used only with approved type of accessories and associated apparatus
- 3). The equipment shall be used only in conjunction with the approved Intrinsically Safe barriers
- 4). Each equipment shall be marked either by raised lettering cast integrally or by plate attached to 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 Baseefa applicable to the equipment
 - (d) CCEs Identification Number of this letter by which use of the apparatus is approved
- 5). A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the Baseefa test report and is identical with the one tested and certified at Baseefa shall be furnished with each equipment
- 6). The customer shall be supplied the copy of this letter, an extract of the conditions and maintenance schedule, if any recommended by Baseefa in their test reports and copy of instructions booklet detailing operation and maintenance of the equipment so as to maintain its Intrinsically Safe safety characteristics
- 7). The After sales service and maintenance of subject equipment shall be looked after by your representative M/s. MTL India(A division of MTL Instruments Pvt Ltd.),36, Nehru Street, Off. Old Mahabatipuram Road,,Sholinganallur,Chennai,CHENNAI (Dist.) ,Tamil Nadu (State)

This Approval also covers the permissible variation as approved under the Baseefa test report referred 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.

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

Yours faithfully,


(P C Srivastava)

Deputy Chief Controller of Explosives
for Chief Controller of Explosives
Nagpur

Copy to :

- 1.The Jt. Chief Controller of Explosives, West Circle, Mumbai; East Circle, KolKata; South Circle, Chennai; North Circle, Faridabad; Central Circle, Agra.
- 2.M/s. MTL India(A division of MTL Instruments Pvt Ltd.),36, Nehru Street, Off. Old Mahabatipuram Road,,Sholinganallur,,Chennai,Distt. CHENNAI(Tamil Nadu)

for Chief Controller of Explosives