



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/ 1936(P237163)

Email :explosives@explosives.gov.in

Phone/Fax No.2510248/2510577

Dated : 15/01/2010

To

M/s. Measurement Technology Ltd.,
Power Court , Luton,
Bedfordshire, LU1 3JJ.
U.K

198 JAN 2010

Sub :Approval of MTL4510/MTL/4510B/ MTL5526 Switch/Proximity Detector Interface under Petroleum Rules,2002.

Dear Sir(s),

Please refer to letter No NIL dated 08/10/2009 from M/s. MTL Instruments Pvt Ltd., Chennai, on the above subject.

The following Intrinsically Safe equipment(s) manufactured by you according to EN 60079-0 : 2006 & EN 60079-11 : 2007 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.

Sr.No	Description	Safety Protection	Test House	Test Report No.	Drawing Numbers
1	MTL4510/MTL/4510B/ MTL5526 Switch/Proximity Detector Interface.	EEx ia IIC	Baseefa	Baseefa 086ATEX 00172 Dt.28/5/2008	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

Contd...2/-

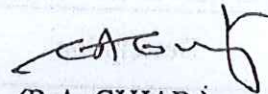
- (a) Name of the manufacturer
- (b) Name and number by which the equipment is identified
- (c) Number & Date of the test Report of the Baseefa applicable to the equipment
- (d) CCEs Identification Number of this letter by which use of the apparatus is approved
- 5). A certificate to the effect that 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 Instruments Pvt Ltd., No.36, Nehru Street ,Off. Old Mahaballipuram 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,



(R.A. GUJAR)

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 Instruments Pvt Ltd., No.36, Nehru Street ,Off. Old Mahaballipuram Road , Sholinganallur, Chennai, Distt. CHENNAI(Tamil Nadu)

for Chief Controller of Explosives