



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: A/P/HQ/MH/104/1700(P226134)

Email :explosives@explosives.gov.in

Phone/Fax No.2510248/2510577

Dated : 11/8/2014

To
M/s. Mine SAFETY Appliance Co.
Pittsburgh
PA 15230-0427
USA
USA

Sub : Approval for Gas Monitors type Ultima XE, XIR, XE OX/TOX & Ultima XI, Ultima X3, Ultima X Series Junction Box and Ultima Hart Modul - under Petroleum Rules, 2002. revalidation of,

Dear Sir(s),

Please refer to letter No Nil dated 05/03/2014 from M/s. MSA (India) Ltd, KOLKATA on the above subject.

The following Intrinsically Safe equipment(s) manufactured by you according to EN 50014:1997, EN 50018:2000, EN 50020:2002, EN 60079-0:2006, EN 60079-11:2007 & EN 60079-1:2004, EN 60079-0 : 2009, EN 60079-1 : 2007 & EN 60079-11 : 2007 standards and covered under DEKRA EXAM GmbH, Germany Test reports mentioned below is 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	CCEs Identification Number	Test House	Test Report No.	Drawing Numbers
1	Gas Monitors type Ultima XE, XIR, XE OX/TOX & Ultima XI, Ultima X3, Ultima X Series Junction Box and Ultima Hart Modul	EEx d IIC T4/T5 ,EEx d IIC T4/T5 ,Ex ia IIC T4 Gb	P226134/3	DEKRA EXAM GmbH, Germany	DMT 02 ATEX E 202 X Dt.02/09/2013	As per Test Report

The approval issued for the subject equipments vide this office letter No. even No. dated 19/01/2009 is hereby extended for a further period of five years i.e. upto **19/01/2019** subject to the following conditions -

- 1). The equipment shall be used only with approved type of accessories and associated apparatus
- 2). The equipment shall be used only in conjunction with the approved Intrinsically Safe barriers
- 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 DEKRA EXAM GmbH, Germany applicable to the equipment
 - (d) CCEs Identification Number 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

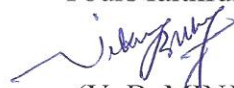
drawing referred to in the DEKRA EXAM GmbH, Germany test report and is identical with the one tested and certified at DEKRA EXAM GmbH, Germany shall be furnished with each equipment

- 5). The customer shall be supplied the copy of this letter, an extract of the conditions and maintenance schedule, if any recommended by DEKRA EXAM GmbH, Germany 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
- 6). The After sales service and maintenance of subject equipment shall be looked after by your representative M/s. MSA (India) Ltd, DLF IT Park, Block-AF Tower-1, 12th Floor, 08 Major Arterial Road, New Town Rajarhat,, KOLKATA, KOLKATA (Dist.) , West Bengal (State)

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

This revalidation approval is in supersession of this office earlier approval of even No. dated 19/01/2009.

Yours faithfully,



(V. B. MINJ)

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. MSA (India) Ltd, DLF IT Park, Block-AF Tower-1, 12th Floor, 08 Major Arterial Road, New Town Rajarhat,, KOLKATA, Distt. KOLKATA(West Bengal)

for Chief Controller of Explosives