



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/104/778
 (120866)
 Email :cceo@nag.mah.nic.in
 Phone/Fax No.2510248/2510577
 Dated : 29/03/2010

To
 M/s. Asco Controls B.V.
 Industrielaan 21,
 3925 ZG Scherpenzeed,
 The Netherlands.

13 0 MAR 2010

Sub :Approval of Solenoid Operators.

Dear Sir(s),

Please refer to your letter dated 20/08/2009.

The following equipment(s) manufactured by you according to IEC 60079-0 : 2004, &EC 60079 : 2006-07 Standards and covered under Kema Test report mentioned below is approved for use in Zone 1 Gas Group IIC hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Department.

Sno	Description	Safety Protection	Agency	Test Report	Drawing Numbers
1	Solenoid Valve Operators Type EM- M...	Ex e mb, II T3...T6	Kema	IECEX KEM 08 0002x Dt. 20/07/2009	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 Kema 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
 - 1) Name of the manufacturer
 - 2) Name and number by which the equipment is identified
 - 3) Number & Date of the test Report of the Kema applicable to the equipment
 - 4) Number & Date 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 Kema test report and is identical with the one tested and certified at Kema shall be furnished with each equipment

Contd...2/-

: 2 :

- 5 The customer shall be supplied the copy of this letter, an extract of the conditions and maintenance schedule, if any recommended by Kema 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. Asco (India) Ltd., No. 57, Kundrathur Main Road, Gerugambakkam, Porur, Chennai.

This Approval also covers the permissible variation as approved under the Kema test reports 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. M/s. M/s. Asco (India) Ltd., No. 57, Kundrathur Main Road, Gerugambakkam, Porur, Chennai.
2. The Dy. Chief Controller of Explosives, West Circle, Mumbai. East Circle, Kolkatta, South Circle, Chennai, North Circle, Faridabad, Central Circle, Agra.

for Chief Controller of Explosives