



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/104/3327(P332294)
Email :explosives@explosives.gov.in
Phone/Fax No.2510248/2510577
Dated : 21/2/2014

To
M/s. Aira Euro Automation Private Limited
Plot No.123 - 124, Aira Estate B/h Security Estate
Nr.Kashiram Textile Mills, Narol Road
AHMEDABAD-382405
Gujarat (State)

Sub:Approval of equipments under Petroleum Rules, 2002

Dear Sir(s),

Please refer to your letter No AEAPL-CCOE-21062012 dated 21/06/2012 on the above subject.

The following Flame Proof equipment(s) manufactured by you according to IS/ IEC 60079-0 : 2004 & IS/ IEC 60079-1 : 2007 standards and covered under M/s. CIMFR, Dhanbad 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	CCEs Identification Number	Test House	Test Report No.	Drawing Numbers
1	Solenoid Coil Assembly, Model No. FLP-3600	Ex d IIC T6	P332294/1	M/s. CIMFR, Dhanbad	CIMFR/TC/P/H31 Dt.21/04/2011	As per Test Report
2	Solenoid Coil Assembly Model, FLP-4400	Ex d IIC T4	P332294/2	M/s. CIMFR, Dhanbad	CIMFR/TC/P/H34 Dt.21/04/2011	As per Test Report
3	Limit Switch Box, Model No. MLS-BX-FLP-01	Ex d IIC T6	P332294/3	M/s. CIMFR, Dhanbad	CIMFR/TC/P/H47 Dt.27/04/2011	As per Test Report
4	E/P Positioner, Model No. AEP-1000-EN	Ex d IIC T6	P332294/4	M/s. CIMFR, Dhanbad	CIMFR/TC/P/H36 Dt.21/04/2011	As per Test Report

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

- 1). The equipment is/are covered under a valid BIS licence.
- 2). The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the M/s. CIMFR, Dhanbad Test Reports referred to above.
- 3). The equipment shall be used only with approved type of accessories and associated

apparatus.

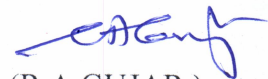
- 4). Each equipment shall be marked either by raised lettering cast integrally or by plate attached to the main structure to indicate conspicuously:-
 - (a) Name of the manufacturer
 - (b) Name and number by which the equipment is identified.
 - (c) Number & date of the test report of the M/s. CIMFR, Dhanbad applicable to the equipment.
 - (d) CCEs Identification Number of this letter by which use of 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 M/s. CIMFR, Dhanbad Test report and is identical with the one tested and certified at M/s. CIMFR, Dhanbad shall be furnished with each equipment.
- 6). The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by M/s. CIMFR, Dhanbad in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characteristics.
- 7). The IS/IEC 60079-17 and IS/IEC 60079-19 shall be followed for maintenance and repair of overhaul of the subject equipments.

This approval also covers the permissible variations as approved under the M/s. CIMFR, Dhanbad test reports referred to 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.

The Approval otherwise is valid for a period of five years from the date of issue

Yours faithfully,



(R.A.GUJAR)

Deputy Chief Controller of Explosives
for Chief Controller of Explosives
Nagpur

Copy to :

1. The Jt. Chief Controller of Explosives, West Circle, Mumbai.

for Chief Controller of Explosives