



Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440005

स्पीड पोस्ट
SPEED POST

E-mail : explosives@explosives.gov.in

Phone/Fax No : 0712 -2510248, Fax-2510577



Dated 05/12/2017

Approval No : A/P/HQ/GJ/104/5549 (P409621)

To,

M/s. AIRA EURO AUTOMATION PVT. LTD.,
Plot No, 123-124, Aira Estate, B/h Security Estate,,
Nr. Kashiram Textile Mill, Narol road, Narol, ahmedabad,
Ahmadabad City,
Taluka: Ahmadabad City,
District: AHMEDABAD,
State: Gujarat,
PIN: 382405

8 DEC 2017

Sub : Approval of Flame Proof Type Solenoid Coil Assembly under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **AEAPL/COE/01112017** dated **01/11/2017** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IS/ IEC 60079-0 : 2004, IS/ IEC 60079-1 : 2007,** standards and covered under **CENTRAL INSTITUTE OF MINING & FUEL RESEARCH** Test reports mentioned below is/are approved for use in **Zone 1, Zone 2** of Gas **IIC** hazardous areas coming under the the Petroleum Rules, 2002 administered by this Organization.

Sr. No	Description	Safety Protection	Equipment reference Number	Test Agency			Drawing no
				Name	Certificate No.	Certificate Date	
1	FLP/WP Solenoid Coil Assembly Model No. FLP-3600 (8 Watt, 110V AC)	Exd IIC T6	P409621/1	CENTRAL INSTITUTE OF MINING & FUEL RESEARCH	CIMFR/TC/P/1132	21/04/2011	FLP-3600-GA-01-110
2	FLP/WP Solenoid Coil Assembly Model No. FLP-3600 (10 Watt, 24V DC)	Exd IIC T6	P409621/2	CENTRAL INSTITUTE OF MINING & FUEL RESEARCH	CIMFR/TC/P/1133	21/04/2011	FLP-3600-GA-01-24
3	FLP/WP Enclosure for Solenoid Coil Assembly Model No. FLP-3600 (8 Watt, 12V DC)	Exd HC T6	P409621/3	CENTRAL INSTITUTE OF MINING & FUEL RESEARCH	CIMFR/TC/P/301	13/07/2015	FLP-3600-GA-01-12DC
4	FLP/WP Enclosure for Solenoid Coil Assembly Model No. FLP-3666 (8 Watt, 24V AC)	Exd IIC T6	P409621/4	CENTRAL INSTITUTE OF MINING & FUEL RESEARCH	CIMFR/TC/P/550	04/03/2016	FLP-3666-24 AC-GA-03

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

- The design and construction of the equipment shall be strictly in accordance with description, condition and drawings as mentioned in the Test Reports referred to above.
- The equipment shall be used only with approved type of accessories and associated apparatus.
- Each equipment shall be marked either by raised lettering cast integrally or by plate attached permanently to the main structure to indicate conspicuously:-
 - Name of the manufacturer
 - Name and number by which the equipment is identified.
 - Number & date of the test report of the CENTRAL INSTITUTE OF MINING & FUEL RESEARCH applicable to the equipment.
 - Equipment reference number of this letter by which use of apparatus is approved.
 - BIS approval number.
 - Protection level.
- A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the Test report and is identical with the one tested and certified at Testing agency shall be furnished with each equipment.
- The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by CENTRAL INSTITUTE OF MINING & FUEL RESEARCH and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its safe characteristics.
- The IS/IEC 60079-17 and IS/IEC 60079-19 shall be followed for maintenance and repair of overhaul of the subject equipments.

Conditions of the Approval

The approval for above equipments is subject to validity of BIS Licence No. CML-3812155

This approval also covers the permissible variations as approved under the CENTRAL INSTITUTE OF MINING & FUEL RESEARCH test reports referred above. This approval is liable to be cancelled if any of the conditions of the approval 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 on annual basis.

The Approval is Valid upto **31/12/2021**

Yours faithfully,

(Ninad Dattaram Gawade)
Dy. Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to
1. Jt. Chief Controller of Explosives, West Circle, MUMBAI

for Chief Controller of Explosives
Nagpur

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

Note:- Please submit the revalidation application one month before the date of Expiry of approval otherwise approval will be treated as cancelled and a fresh application for approval will be considered for the approval.

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

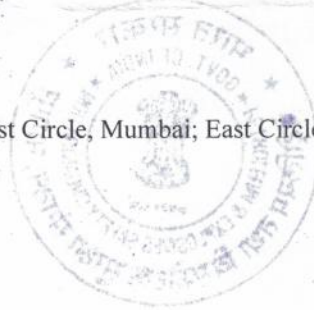
Yours faithfully,



(Dr. Yogesh khare)
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.



for Chief Controller of Explosives