Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440006

E-mail: explosives@explosives.gov.in
Phone/Fax No: 0712 -2510248, Fax-2510577

Approval No: A/P/HQ/KA/104/5662 (P436871)

To,

M/s. ABB SpA,
Via L. Vaccani 4 Tremenzia (Co) Loc. Ossuccio 22016 Italy .Ossuccio 22016
ITALY

Sub: Approval of Flame Proof Type Electrical Equipments under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. OIN267825 dated 29/01/2019 on the subject.

The following Ex electrical equipment(s) manufactured by you according to EN 60079-0 : 2012/A11 : 2013, EN 60079-1 : 2014, EN 60079-26 : 2015, EN 60079-31 : 2014, standards and covered under FM Approvals Ltd. Test reports mentioned below is/are approved for use in Zone-0 of Gas IIC hazardous areas coming under the petroleum rules, 2002 administered by this Organization.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Description</th>
<th>Safety Protection</th>
<th>Equipment reference Number</th>
<th>Test Agency</th>
<th>Certificate No.</th>
<th>Certificate Date</th>
<th>Drawing no</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2600T Pressure transmitter, Model 288</td>
<td>II 1/2 G Ex db IIC T6 Ga/Gb</td>
<td>P436871/1</td>
<td>FM Approvals Ltd</td>
<td>FM09ATEX0023X</td>
<td>23/01/2019</td>
<td>as per test report</td>
</tr>
</tbody>
</table>

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 FM Approvals Ltd. 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 permanently 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 FM Approvals Ltd. applicable to the equipment.
   (d) Equipment reference number of this letter by which use of apparatus is approved.
   (e) Protection level.

4) A certificate to the effect that the equipment has been manufactured strictly in accordance with the drawing referred to in the FM Approvals Ltd. Test report and is identical with the one tested and certified at FM Approvals Ltd. shall be furnished with each equipment.

5) The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenance schedule, if any, recommended by FM Approvals Ltd. in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characteristics.

6) The EN 60079-0 : 2012/A11 : 2013, EN 60079-1 : 2014, EN 60079-26 : 2015, EN 60079-31 : 2014, shall be filled for maintenance and repair of overhaul of the subject equipments shall be looked after by your representative M/s. ABB India Limited, PlotNo.Plot 4a,5 and6, Plot No. 4A, 5 & 6, 2nd Phase., Bangalore,Bangalore North, Taluka: Bangalore North, District: BANGALORE(Urban), State: Karnataka, PIN: 560058
This approval also covers the permissible variations as approved under the FM Approvals Ltd. 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 31/12/2023

Yours faithfully,

(K Sivayasa Rao)
Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to:
1. Jt. Chief Controller of Explosives, South Circle Office, CHENNAI
2. Plot No. 4A, 5 & 6, 2nd Phase, Peerya

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.
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