To
M/s. ABB OY Motors and Generators
P.O. Box 633
Strombergin Puistotie 5A
65100 VAASA
Finland

Sub: Approval of Three Phase AC motor Type M3J_90...,M3K_90... under Petroleum Rules, 2002.

Dear Sir(s),

Please refer to letter No CCOE/PVD LT MOTOR/2013/15 dated 31/01/2013 from M/s. ABB Ltd., Bangalore on the above subject.

The following Flame Proof equipment(s) manufactured by you according to EN 60079-0: 2009, EN 60079-1: 2007 & EN 60079-7: 2007 standards and covered under LCIE, France Test reports mentioned below is approved for use in Zone I of Gas Group IIIB/IIC hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organization.

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>Description</th>
<th>Safety Protection</th>
<th>CCEs Identification Number</th>
<th>Test House</th>
<th>Test Report No.</th>
<th>Drawing Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Three Phase AC motor Type M3J_90...,M3K_90...</td>
<td>Ex d or de IIB or IIC T3...T6 Gb</td>
<td>P314379/1</td>
<td>LCIE, France</td>
<td>LCIE 11 ATEX 3085X D16/11/2011</td>
<td>As per Test Report</td>
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</tbody>
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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 LCIE, France 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
   (a) Name of the manufacturer
   (b) Name and number by which the equipment is identified
   (c) Number & Date of the test Report of the LCIE, France 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 LCIE, France test report and is identical with the one tested and certified at LCIE, France 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 LCIE, France in their test reports and copy of instructions booklet detailing operation and maintenance of the equipment so as to maintain its Flame Proof safety characteristics.

6. The After sales service and maintenance of subject equipment shall be looked after by your representative M/s. ABB Ltd.,(LV Motors Factory), Plot No. 5 & 6, Peenya Industrial Area, Bangalore, BANGALORE(Urban) (Dist.), Karnataka (State).

This Approval also covers the permissible variation as approved under the LCIE, France test report 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,

(P C Srivastava)
Joint Chief 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 ABB Ltd., (LV Motors Factory), Plot No. 5 & 6, Peenya Industrial Area, Bangalore, Distt. BANGALORE(Urban)(Karnataka)

for Chief Controller of Explosives.