To
M/s. ABB Oy,
Strombergintie 1
FI-00380 Helsinki
FINLAND

Subject: Approval of Range of cage Induction Motors, Type AMI 560... AND AMI 630... under Petroleum Rules, 2002

Dear Sir(s),

Please refer to letter No ABBPNY/CCEO/AT100/Exi dated 22/07/2014 from M/s. ABB Ltd., BANGALORE on the above subject.

The following Pressurised equipment(s) manufactured by you according to IEC 60079-0: 2011 & IEC 60079-2: 2007 standards and covered under M/s. VTT Expert Services Ltd., Finland Test reports mentioned below is approved for use in Zone 2 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>Range of cage Induction Motors, Type AMI 560... AND AMI 630...</td>
<td>Ex pz IIA/IIB/IIC T1-T4 Gc</td>
<td>P340998/1</td>
<td>M/s. VTT Expert Services Ltd., Finland</td>
<td>IECEx VTT 13.0013X Dt.05/12/2013</td>
<td>As per Test Report</td>
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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 M/s. VTT Expert Services Ltd., Finland Test Reports referred to above
2). The equipment shall be used only with approved type of accessories and associated apparatus
3). The equipment shall be used only in conjunction with the approved Pressurised barriers
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. VTT Expert Services Ltd., Finland applicable to the equipment
(d) CCEs Identification Number of this letter by which use of the 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. VTT Expert Services Ltd., Finland test report and is identical with the one tested and certified at M/s. VTT Expert Services Ltd., Finland shall be furnished with each equipment

6). The customer shall be supplied the copy of this letter, an extract of the conditions and maintenance schedule, if any recommended by M/s. VTT Expert Services Ltd., Finland in their test reports and copy of instructions booklet detailing operation and maintenance of the equipment so as to maintain its Pressurised safety characteristics

7). The After sales service and maintenance of subject equipment shall be looked after by your representative M/s. ABB Ltd, Discreet Automation & Motions Division, Plot 5 & 6, Peenya Industrial Area, BANGALORE, BANGALORE(Rural) (Dist.) , Karnataka (State)

This Approval also covers the permissible variation as approved under the M/s. VTT Expert Services Ltd., Finland 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,

(V. B. MINJ )
Controller of Explosives
for Chief Controller of Explosives
Nagpur

Copy to :
1. The Jt. Chief Controller of Explosives, South Circle, Chennai
2. M/s. ABB Ltd, Discreet Automation & Motions Division, Plot 5 & 6, Peenya Industrial Area, BANGALORE, Distt. BANGALORE(Rural)(Karnataka)

for Chief Controller of Explosives