Approval No : A/P/HQ/TN/104/5538 (P403722)

To,

M/s. R. STAHL Schaltgerate Gmbh,
Am Bahnhof 30, Waldenburg
74638
GERMANY

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

Sir(s),

Please refer to your letter No. NIL dated 21/04/2017 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC -60079-0-2011, IEC 60079-15 : 2010, IEC-60079-11-2011, standards and covered under DEKRA EXAM Gmbh, Germany Test reports mentioned below is/are approved for use in Zone 2 of Gas IIC hazardous areas coming under the 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>Resistance isolator type 9180/&quot;** 77-11&quot;</td>
<td>Ex nA nC [a Ga] IIC T4 Gc</td>
<td>P403722/1</td>
<td>DEKRA EXAM Gmbh, Germany</td>
<td>IECEx BVS 10.0055x Issue No 1</td>
<td>16/04/2012</td>
<td>9180 0 000 002 0</td>
</tr>
<tr>
<td>2</td>
<td>Temperature Transmitter type 9182/** **</td>
<td>Ex nA nC [a Ga] IIC T4 Gc</td>
<td>P403722/2</td>
<td>DEKRA EXAM Gmbh, Germany</td>
<td>IECEx BVS 09.0406x Issue N.2</td>
<td>23/04/2012</td>
<td>9182002000</td>
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<tr>
<td>3</td>
<td>Fieldbus isolating Repeater type 9185/1** **-10</td>
<td>Ex nA [ib Gb] IIC T4 Gc</td>
<td>P403722/3</td>
<td>DEKRA EXAM Gmbh, Germany</td>
<td>IECEx BVS 06.0004x Issue No. 2</td>
<td>19/10/2012</td>
<td>9185003000</td>
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<tr>
<td>4</td>
<td>Fibre Optic Isolating Repeater type 9185/5-12-11</td>
<td>Ex nA nC [op is T6 Ga] IIC T4 Gc</td>
<td>P403722/4</td>
<td>DEKRA EXAM Gmbh, Germany</td>
<td>IECEx BVS 13.0107x Issue NO.0</td>
<td>16/10/2013</td>
<td>918600000220</td>
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<tr>
<td>5</td>
<td>ISpac System Basis type 919*</td>
<td>Ex nA IIC T4 Gc</td>
<td>P403722/5</td>
<td>DEKRA EXAM Gmbh, Germany</td>
<td>IECEx BVS 10.004X Issue No. 1</td>
<td>16/07/2012</td>
<td>9192007000</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 DEKRA EXAM Gmbh, Germany 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 DEKRA EXAM GmbH, Germany 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 DEKRA EXAM GmbH, Germany Test report and is identical with the one tested and certified at DEKRA EXAM GmbH; Germany 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 DEKRA EXAM GmbH, Germany 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 after sales service and maintenance of subject equipment shall be looked after by your representative M/s R. Stahl (P) Ltd, Plot NO 5, Malrosapuram Main Road, Sengundram Industrial Area, Singaperumal Koil, Singaperumal Koil, Singaperumal Koil, Taluka Chengalpattu, District Kanchipuram Chennai - 603204

This approval also covers the permissible variations as approved under the DEKRA EXAM GmbH, Germany 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 an annual basis.

The Approval is Valid upto 31/12/2021

Yours faithfully,

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

Copy to:
1. Jt. Chief Controller of Explosives, East Circle office, KOLKATA
2. M/s R. Stahl (P) Ltd, Plot NO 5, Malrosapuram Main Road, Sengundram Industrial Area, Singaperumal Koil, Singaperumal Koil, Singaperumal Koil, Taluka Chengalpattu, District Kanchipuram Chennai - 603204

(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.