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/104/5617 (P430914) Dated : **01/11/2018**

To,

M/s. ABB Automation Products GmbH,
Schillerstrabe 72,Minden
32425
GERMANY

8 NOV 2018

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

Sir(s),

Please refer to your letter No. **OIN220002** dated **08/10/2018** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2011, IEC 60079-1 : 2014-06,** standards and covered under **DEKRA EXAM GmbH** Test reports mentioned below is/are approved for use in **Zone 1** 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	Positioner Type TZIDC-2xxx	Ex db IIC T6/T5/T4 Gb	P430914/1	DEKRA EXAM GmbH	IECEx BVS 07.0030X	18/03/2016	as per test report

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 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 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 Test report and is identical with the one tested and certified at DEKRA EXAM GmbH shall be furnished with each equipment.

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

7) The IEC 60079-0 : 2011, IEC 60079-1 : 2014-06, 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,4A, 5 & 6, 2nd Phase, Peenya Industrial Area, Bengaluru,Bangalore North, Taluka: Bangalore North, District: BANGALORE (Urban), State: Karnataka, PIN: 560058

This approval also covers the permissible variations as approved under the DEKRA EXAM GmbH 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 **31/12/2022**

Yours faithfully,

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

Copy to :
1. Jt. Chief Controller of Explosives, South Circle Office, CHENNAI
2.ABB India Ltd,

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.