



GOVERNMENT OF INDIA
MINISTRY OF COMMERCE &
INDUSTRY
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)
(Formerly Department of Explosives)
CGO COMPLEX SEMINARY HILLS
NAGPUR 440006

Letter No: A/P/HQ/MH/104/
1467(P207423)

Email
:explosives@explosives.gov.in
Phone/Fax No.2510248/2510577
Dated : 05/03/2008

To
M/s. ABB Automation Products GmbH,
Schillerstrasse 72
D-32425 Minden

10 MAR 2008

GERMANY

Sub :Approval for TZIDC-120 & 220 Intelligent Electro-Pneumatic Positioner

Dear Sir(s),

The following Intrinsically safe equipment(s) manufactured by you and covered under TUV Test reports mentioned below is/are approved for use in Zone 1 , group IIC hazardous areas coming under the purview of the Petroleum Rules, 2002 administered by this Organisation.

Sno	Description	Safety Protection	CCEs Identification Number	Test House	Test Report	Drawing Numbers
1	Positioner type TZID-C-120 resp. TZID-C220	EEx ia	P207423/1	TUV	TUV 02 ATEX 1834 X Dtd.8/5/2002	
2	Positioner type TZIDC	EEx ib	P207423/2	TUV	TUV 04 ATEX 2702 X Dtd.21/12/2004	

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 TUV 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 Intrinsically safe barriers

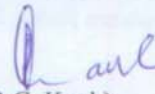
- 4 Each equipment shall be marked either by raised lettering cast integrally or by plate attached to the main structure to indicate conspicuously
 - 1) Name of the manufacturer
 - 2) Name and number by which the equipment is identified
 - 3) Number & Date of the test Report of the TUV applicable to the equipment
 - 4) 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 TUV test report and is identical with the one tested and certified at TUV 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 TUV in their test reports and copy of instructions booklet detailing operation and maintenance of the equipment so as to maintain its Intrinsicly safe safety characteristics
- 7 The After sales service and maintenance of subject equipment shall be looked after by your representative M/s. ABB Limited,14 Mathura Road,,Faridabad.

This Approval also covers the permissible variation as approved under the TUV 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.

This is in supersession of this office letter of even no. dated 13/14.03.2002

Yours faithfully,



(R.C. Kaul)

Deputy Chief Controller of Explosives
for Chief Controller of Explosives
Nagpur

Copy to :

- 1.The Jt. Chief Controller of Explosives, North Circle, Faridabad
- 2.M/s. ABB Limited,14 Mathura Road, Faridabad,FARIDABAD

for Chief Controller of Explosives