



स्पीड पोस्ट
SPEED POST



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/TN/104/5552 (P401340)

Dated : 08/08/2017

To,

M/s. ADVANCED ACTUATORS LTD,
Unit 4, Ryefield Way Silsden, West Yorkshire, BD20 0EF, West Yorkshire
BD20 0EF ben@advanced-actuators.com
UK

10 AUG 2017

Sub : Approval for WEJ* SERIES JUNCTION BOX ASSEMBLY under Petroleum Rules, 2002-reg.

Sir(s),

Please refer to your letter No. **ASTROTECH/ADVANCED-A** dated **28/07/2017** on the subject.

There would be no objection to your supplying subject manufactured item/equipment by you conforming to according to **IS/ IEC 60079-0 : 2007, IS/ IEC 60079-17 : 2007**, standards and covered under Certificate No. dtd. The above shall be comprising of following approved type of electrical components as described below, the subject manufactured items is suitable for **Zone 1 only**:-

Sr.No	Description (Components Description)	Make	Safety Protection	Agency	Certificate No. & Date	Drawings
1	Flameproof enclosures, EJBC & EJBT Series	JCE Group UK	Ex d [IIB Gb T4..T6	TRAC UK	IECEX TRC 12.0008X Issue No. 2 Date 01/07/2015	
2	Flameproof Enclosures- GUBC, GUBHC, GUFX2C and GUFX2T Series Enclosures	JCE Group UK	Ex d IIC T4 to T6 Gb	TRAC UK	TRAC12ATEX0013X (incorporating variation V1) Date 05/10/2012	
3	Flameproof Enclosures, EMH29 Series Model EMH29, EMH29E, EMH29SS, EMH29ESS, EMH29P, EMH29PE, EMH29PSS, EMH29PES	JCE (Europe) Ltd, UK	Ex d IIC T5 Gb	TRAC UK	TRAC13ATEX0054X Date 12/02/2014	
4	TNCD flameproof enclosures Type TNCD xx yy zz	BARTEC TECHNOR AS	Ex d [Ia Ga] [Ib Gb] [op is Ga] IIC T6-T4 Gb	TUV NORD	TUV 12 ATEX 102320 X Date 05/11/2013	
5	Flameproof Enclosure type TNBCD	BARTEC TECHNOR AS	Ex d [Ia Ga] [Ib Gb] [op is Ga] IIB T6-T4 Gb	TUV NORD	IECEX TUN 12.0014X issue no. 0 Date 31/10/2013	
6	ENCLOSURES TYPE EJB...	FEAM	Ex d IIB+ H2 T (**) Gb	INERIS	INERIS 13ATEX0022X Date 23/06/2014	
7	A Range of Barrier Type Cable Glands	Hawke International (A Division of Hubbell Limited)	Ex d IIC	Baseefa, UK	Baseefa06ATEX0058X/9 Date 07/01/2015	
8	501/453 Universal Cable Glands	Hawke International (A Division of Hubbell Limited)	Ex d IIC	SGS Baseefa Limited	Baseefa06ATEX0057X/8 Date 07/01/2015	
9	A Range of Cable Glands with Compression Type Seals	Hawke International	Ex d IIC	Baseefa, UK	Baseefa06ATEX0056X/9 Date 07/01/2015	

10	Flameproof Operators, KS, KSS, PB, PBJ, SP, SS1 and SS2	JCE (Europe) Ltd, UK	Ex d IIC Gb	TRAC UK	TRAC12ATEX0032U Date 09/07/2012
11	Indicator lamps Models Plxy	JCE (Europe) Ltd, UK	Ex d mb IIC Gb	TRAC UK	TRAC12ATEX0033U Date 17/09/2012
12	Power-signal-Control Unit and Terminal Board Family	FEAM S.r.l.	Ex db IIC T6..T3	BKI	BKI11ATEX0019 Date 09/11/2011
13	Enclosures Type GUE*-GUB*-GUBW*	FEAM S.r.l.	Ex d IIC T(**) Gb	INERIS	INERIS 13ATEX0021X Date 28/01/2015

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 ASTROTECH EQUIPMENTS PVT LTD 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 ASTROTECH EQUIPMENTS PVT LTD 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 ASTROTECH EQUIPMENTS PVT LTD Test report and is identical with the one tested and certified at ASTROTECH EQUIPMENTS PVT LTD 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 ASTROTECH EQUIPMENTS PVT LTD 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 ASTROTECH EQUIPMENTS PVT LTD, 3-A1, Race Course road, Coimbatore- 641018

This approval also covers the permissible variations as approved under the Baseefa, UK/ BKI/ INERIS/ SGS Baseefa Limited/ TRAC UK/ TUV NORD 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 **31/12/2018**

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. ASTROTECH EQUIPMENTS PVT LTD, 3-A1, Race Course road, Coimbatore- 641018

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.