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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/WB/104/5537 (P435692) Dated : **23/01/2019**

6 FEB 2019

To,

M/s. Mine Safety Appliances ,
1000 Cranberry Woods Drive Cranberry Township, PA 16066 USA,Cranberry Township
16066 warren.bennett@msasafety.com
U.S.A

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

Sir(s)

,

Please refer to your letter No. **OIN213301** dated **12/09/2018** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-0 : 2012/A11 : 2013, EN 60079-11 : 2012,** standards and covered under **FTZU** Test reports mentioned below is/are approved for use in **Zone 0** 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	ALTAIR 2X	Ex ia IIC T4 Ga	**P435692/1**	FTZU	FTZU13ATEX0200X	23/04/2018	

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 FTZU 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 FTZU 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 FTZU Test report and is identical with the one tested and certified at FTZU 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 FTZU in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characterestics.

6) The After sales service and maintanance of subject equipment shall be looked after by your representative MSA India limited, Ecostation, Level-16 Block-BP, Plot No. 7, Sector-V, Salt Lake

1. **The gas detector shall not be taken inside the vessels/tanks.**
2. **The Gas detector suction tube pipe Length 15m shall be provided .**
3. **The detector shall be opertated from safety disatances mentioned under Petroleum Rules,2002.**

This approval also covers the permissible variations as approved under the FTZU 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 **31/12/2023**

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.MSA India limited,Ecostation, Level-16 Block-BP, Plot No. 7, Sector-V, Salt Lake

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.