



Ministry of Commerce & Industry Government of India Petroleum & Explosives Safety Organisation (PSSO 5th Floor, A-Block, CGO Complex, Sentinary H Nagpur - 440005

E-mail: explosives@explosives.gov.in Phone/Fax No: 0712 -2510248, Fax-2510577

Dated: 10/08/2018

Approval No: A/P/HQ/MH/104/5962 (P426304)

M/s. EMERSON- ROSEMOUNT MICRO MOTION INC, 12001 TECHNOLOGY DRIVE EDEN PRAIRIE MN55344 USA,EDEN PRAIRIE 2 0 AUG 2018

Sub:

Approval of Intrinsically Safe Type Electrical Equ under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. OIN200147 dated 16/07/2018 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 SGS BASEFA LIMITED 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			
				Name	Certificate No.	Certificate Date	Drawing no
1	Model 8800D Vortex Flowmeter	Ex ia IIC T4 Ga	P426304/1	SGS BASEEFA LIMITED	Baseefa 05 ATEX 0084 X Issue 12	12/02/2018	as per 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 SGS BASEFA LIMITED 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 SGS BASEEFA LIMITED 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 SGS BASEFA LIMITED Test report and is identical with the one tested and certified at SGS BASEEFA LIMITED 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 SGS BASEFA LIMITED
- 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 M/s. Emerson Process Management (India) Private Limited, Piot No. A-145/4, T.T.C. Industrial Area, M.i.D.C. Pawane, Navi Mumbai 400 710 (Maharashtra)

This approval also covers the permissible variations as approved under the SGS BASEEFA LIMITED 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

The Approval is Valid upto 31/12/2022

Yours faithfully,

(R.A.GUJAR) Dv. Chief Controller of Explosives For Chief Controller of Explosives Nagpur

. Jt. Chief Controller of Explosives, West Circle, MUMBAI

2.M/s. Emerson Process Management (India) Private Limited, Plot No. A-145/4, T.T.C. Industrial Area, M.I.D.C. Pawane, Navi Mumbai - 400 710 (Maharashtra)

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.