



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/MH/104/5553 (P398627)

Dated : 20/03/2017

To,

Krohne Messtechnik GmbH,
Ludwig-Krohne-Str.5,47058 Duisburg, Germany,Duisburg
47058

21 MAR 2017

Sub : Approval for Variable area flow meter, type II250 , and indicate under Petroleum Rules, 2001 reg.

Sir(s),

Please refer to your letter No. UIN101819 dated 03/03/2017 on the subject.

There would be no objection to your supplying subject manufactured item/equipment by you conforming to according to EN 60079-0 : 2009, EN 60079-1 : 2007, standards and covered under Certificate No. dated. The above shall be comprising of following approved type of electrical components as described below, the subject manufactured items is suitable for Zone 1, Zone 2 only:-

Sr.No	Description (Components Description)	Make	Safety Protection	Agency	Certificate No. & Date	Drawings
1	Variable-area flow meter, type H250.../M40. /I/I.....	Krohne Messtechnik GmbH	II 2 G Ex d IIC T6...T1 Gb or II 2 G Ex d IIB T6...T1 IIA/IIB/IIC T6...T1	PTB	PTB 12 ATEX 1025Date 14/05/2014	

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 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 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 Test report and is identical with the one tested and certified at 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 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 KROHNE Marshall PVT.LTD., A-34/35, MIDC H Block, Pimpri | Pune 411018

This approval also covers the permissible variations as approved under the PTB 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 31/12/2021

Yours faithfully,

(Ninad Dattaram Gawade)
Dy. Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
2. M/s. KROHNE Marshall PVT.LTD., GutNo, H block, KROHNE Marshall Pvt Ltd, A-34/35, MIDC Estate, H, Pimpri Pune, Pune City, Taluka: Pune City, District: PUNE, State: Maharashtra, PIN: 411018

(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.