



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/GJ/104/5535 (P400656)

Dated : 22/08/2017

To,

M/s. Minco Products,
7300 Commerce Lane, Minneapolis, Minnesota
55432
U.S.A

Sub : Approval of Flame Proof, Increased Safety Type Ele under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **NIL** dated **17/05/2017** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-0 : 2012/A11:2013, EN 60079-1 : 2007, EN 60079-7 : 2007**, standards and covered under **TRAC Testing Regulatory & Compliance** 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			Drawing no
				Name	Certificate No.	Certificate Date	
1	Leadwire & Cable Seal Fittings (For details refer to condition)	II2G Exde IIC Gb	P400656/1	TRAC Testing Regulatory & Compliance	TRAC14ATEX0040U	20/11/2014	FG4015, AC4015, FG4014

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 TRAC Testing Regulatory & Compliance 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 TRAC Testing Regulatory & Compliance 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 TRAC Testing Regulatory & Compliance Test report and is identical with the one tested and certified at TRAC Testing Regulatory & Compliance 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 TRAC Testing Regulatory & Compliance 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 IMPEL SEMICON, IMPEL SEMICON, No 2/2/215, Alaknanda Bunglows, Opp. Shaktinagar Sanscritik Kendra,

Dental College Road, Manipur, Ahmedabad-382115 Gujarat, India

Conditions of the Approval:-

The description of equipment is as follows:

FG4015 series (complete assemblies).

FG4014 series (fitting body and cap) to be assembled with AC 4015 series grommets.

To submit a copy of PQAN certificate DEKRA 12ATEXQ0076 Issue No. 2 duly renewed and revalidated after its expiry on 16/04/2018

This approval also covers the permissible variations as approved under the TRAC Testing Regulatory & Compliance 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. IMPEL SEMICON, IMPEL SEMICON, No 2/2/215, Alaknanda Bunglows, Opp. Shaktinagar Sanscrutik Kendra, Dental College Road, Manipur, Ahmedabad-382115 Gujarat, India

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.