



Government of India
Ministry of Commerce & Industry
Petroleum & Explosives Safety Organisation (PESO)
5th Floor, A-Block, CGO Complex, Seminary Hills,
Nagpur - 440006

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Approval No : A/P/HQ/MH/104/6975 (P524783)

Dated : 28/01/2022

To,

M/s. Rose Systemtechnik GmbH,
Porta Westfalica,
32347
GERMANY

Sub : Approval of Flame Proof, Increased Safety, Intrinsically Safe, Encapsulated, Non Sparking, Optical Radiation Type Electrical Equipment. under Petroleum Rules 2002- Regarding.
Sir(s),

Please refer to your letter No. **OIN976315** dated **13/01/2022** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2011, IEC 60079-0 : 2017, IEC 60079-1 : 2014-06, IEC 60079-11 : 2011, IEC 60079-15 : 2010, IEC 60079-15: 2017, IEC 60079-18 : 2014, IEC 60079-28 : 2015, IEC 60079-7 : 2015, IEC 60079-7 : 2017,** standards and covered under **Physikalisch-TechnischeBundesanstalt** Test reports mentioned below is/are approved for use in **Zone 2** 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	Power distribution, switch and control gear assembly type 92.XX XX XXX, R0.XXX XXX XXX, R9. XXX XXXXXX	Ex eb db mb ia [ia Ga] nAnC [op is] [op pr] IIC T6, T5, T4 Gc	P524783/1	Physikalisch-TechnischeBundesanstalt	IECEX PTB 14.0036 Issue No. 1	11/05/2021	MCN-RB-M7000xxxx-2 Rev 0
2	Power distribution, switch and control gear assembly type 91.XX XX XX and 46.XX XX XX	Ex eb db mb ia [ia Ga] nAnC [op is] IIC T6, T5, T4 Gc	P524783/2	Physikalisch-TechnischeBundesanstalt	IECEX PTB 14.0037 Issue No. 0	08/08/2017	MCN-RB-M7000xxxx-4 Rev 0
3	Power distribution, switch and control gear assembly out of aluminum type 90. XX XXXX	Ex eb db mb ia [ia Ga] nAnC [op is] IIC T6, T5, T4 Gc	P524783/3	Physikalisch-TechnischeBundesanstalt	IECEX PTB 14.0038X Issue No. 0	07/08/2017	MCN-RB-M7000xxxx-5 Rev 0

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 Physikalisch-TechnischeBundesanstalt 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 Physikalisch-TechnischeBundesanstalt 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 Physikalisch-TechnischeBundesanstalt Test report and is identical with the one tested and certified at Physikalisch-TechnischeBundesanstalt 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 Physikalisch-TechnischeBundesanstalt 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 Phoenix Mecano India Pvt Ltd, Gat No. 408, 410 & 412, Village Urse, Taluka Maval, District Pune, 410506

Conditions of the Approval:-

The approval for above equipment is subject to validity of IECEX Quality Assessment Report No. DE/EPS/QAR17.0003.

This approval also covers the permissible variations as approved under the Physikalisch-TechnischeBundesanstalt 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 **31/12/2026**

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. Phoenix Mecano India Pvt Ltd, Gat No. 408, 410 & 412, Village Urse, Taluka Maval, District Pune, 410506

for Chief Controller of Explosives
Nagpur

(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

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