



**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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 Phone/Fax No : **0712 -2510248, Fax-2510577**

**Approval No : A/P/HQ/MH/104/6125 (P426256)**

**Dated : 11/02/2019**

To,

**M/s. Masterwatt S.r.l.,**  
**Via Collegno, Pianezza (TO)**  
**31-10044**  
**ITALY**

**Sub :** Approval of Increased Safety Type Electrical Heaters under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **AS/MASTERWATT CCOE-4** dated **24/12/2018** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-0 : 2012/A11 : 2013, EN 60079-7 : 2015**, standards and covered under **Eurofins Product Testing Italy S.r.l.** Test reports mentioned below is/are approved for use in **Zone 2** of Gas **IIC** hazardous areas coming under 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	Armoured electrical heaters 80/700	Ex eb IIC T6..T1 Gb	<b>P426256/1</b>	Eurofins Product Testing Italy S.r.l.	EPT 17 ATEX 2646 X Issue 0	06/07/2017	7014081 02, 7014082 01, 7014083 02, 7014093 01

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 Eurofins Product Testing Italy S.r.l. 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 Eurofins Product Testing Italy S.r.l. 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 Eurofins Product Testing Italy S.r.l. Test report and is identical with the one tested and certified at Eurofins Product Testing Italy S.r.l. 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 Eurofins Product Testing Italy S.r.l. 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 Pushkaraj Enterprises, Suvidha Chambers, Sadashiv Peth, Pune Vidyarthi Griha Road, Pune, Maharashtra 411030

**Conditions of the Approval:-**

The approval for above equipment is subject to validity of production quality assessment notification EPT 16 ATEX 2443 Q.

This approval also covers the permissible variations as approved under the Eurofins Product Testing Italy S.r.l. 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,

(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. Pushkaraj Enterprises, Suvridha Chambers, Sadashiv Peth, Pune Vidyarthi Griha Road, Pune, Maharashtra 411030

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.**

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