

Certificate of Registration



This is to Certify That The Quality Management System of

HEAT PLUS ENGINEERING

PLOT NO- 18/2, BAROLI ROAD, SECTOR 73, NEEMKA, FARIDABAD-121006,
HARYANA, INDIA

has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope :

DESIGN, MANUFACTURING, MARKETING & SALES OF ELECTRIC HEATERS
ALONG WITH CONTROL ACCESSORIES

Certificate No	24DQNJ81		
Initial Registration Date	: 19/11/2024	Issuance Date	: 19/11/2024
Date of Expiry*	: 18/11/2027		
1st Surve. Due	: 19/10/2025	2nd Surve. Due	: 19/10/2026

DIRECTOR

ROHS Certification Pvt. Ltd.

A-60, 3rd Floor (T1), Sector 02, Noida, Gautam Buddha Nagar, Uttar Pradesh-201301

e-mail : info@rohscertification.co.in | website : www.rohscertification.co.in

The Registration is not a Product Quality Certificate. *Subject to successful completion of surveillance audits, Visit for verification on www.rohscertification.co.in
Certificate is the property of ROHS and return when demanded



Certificate of Registration



This is to Certify That The Environmental Management System of

HEAT PLUS ENGINEERING

PLOT NO- 18/2, BAROLI ROAD, SECTOR 73, NEEMKA, FARIDABAD-121006,
HARYANA, INDIA

has been assessed and found to conform to the requirements of

ISO 14001:2015

for the following scope :

DESIGN, MANUFACTURING, MARKETING & SALES OF ELECTRIC HEATERS
ALONG WITH CONTROL ACCESSORIES

Certificate No	24DENS90		
Initial Registration Date	: 19/11/2024	Issuance Date	: 19/11/2024
Date of Expiry*	: 18/11/2027		
1st Surve. Due	: 19/10/2025	2nd Surve. Due	: 19/10/2026

DIRECTOR

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CB-EMS-035

Certificate of Registration



This is to Certify That
The Occupational Health & Safety Management System of

HEAT PLUS ENGINEERING

PLOT NO- 18/2, BAROLI ROAD, SECTOR 73, NEEMKA, FARIDABAD-121006,
HARYANA, INDIA

has been assessed and found to conform to the requirements of

ISO 45001:2018

for the following scope :

DESIGN, MANUFACTURING, MARKETING & SALES OF ELECTRIC HEATERS
ALONG WITH CONTROL ACCESSORIES.

Certificate No	24DONM84		
Initial Registration Date	: 19/11/2024	Issuance Date	: 19/11/2024
Date of Expiry*	: 18/11/2027		
1st Surve. Due	: 19/10/2025	2nd Surve. Due	: 19/10/2026




DIRECTOR

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A-60, 3rd Floor (T1), Sector 02, Noida, Gautam Buddha Nagar, Uttar Pradesh-201301
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भारत गणराज्य

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/NN/104/5785 (P595073)

Dated : 07/05/2024

To,

M/s. HEAT PLUS ENGINEERING,
PlotNo,PLOT NO,
18/2 Baroli Road, Sector 73, Neemka, Faridabad, FARIDABAD,
Faridabad,
Taluka: Faridabad,
District: FARIDABAD,
State: Haryana,
PIN: 121004

Sub : Approval of Flame Proof Type Electrical Equipment. under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. OIN1649019 dated 15/04/2024 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IS/IEC 60079-0 2017, IS/IEC 60079-1 : 2014, standards and covered under CIMFR 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	HEATER TERMINAL BOX 20" -1500KW	Ex db IIC T4 Gb	P595073/1	CIMFR	CMF 23 INEx 0351	26/12/2023	As per test 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 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 CIMFR applicable to the equipment.
 - (d) Equipment reference number of this letter by which use of apparatus is approved.
 - (e) BIS approval number.
 - (f) 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 Testing agency 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 CIMFR and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its safe characteristics.
- 6) The IS/IEC 60079-17 and IS/IEC 60079-19 shall be followed for maintenance and repair of overhaul of the subject equipments.

This approval also covers the permissible variations as approved under the CIMFR 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 31/12/2028

Yours faithfully,

(Nishanta Mridul)
Dy. Controller of Explosives
For Chief Controller of Explosives
Nagpur

Copy to :

1. Jt. Chief Controller of Explosives, North Circle, FARIDABAD

for Chief Controller of Explosives
Nagpur

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

This is System Generated document. Signature is not required.



भारतीय मानक ब्यूरो
Bureau of Indian Standards
The National Standards Body of India

Address:SCO 21, Sector 12
Faridabad-121007

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Faridabad Branch Office

<http://www.bis.org.in>

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www.manakonline.in

REGISTERED A/D

Our Ref :CM/L- 9512489828

Dated :

Subject: Grant of BIS Product Certification Licence No. 9512489828 as per IS 60079 : PART 1:2014.

M/s HEAT PLUS ENGINEERING,
18_2 Baroli Road, Sector 73, Neemka,
NEEMKA, FARIDABAD, HARYANA- 121006

Dear Sir,

With reference to your application, we are pleased to inform you that the Certification Marks Licence has been granted to you to use the Standard Mark in respect of the followings:

Product: Explosive Atmospheres - Part 1 : Equipment Protection by Flameproof Enclosures

Type/Size/Grade/Variety covered under licence : Flame proof enclosure- Heaters.

As per IS No. 60079 : PART 1:2014.

The licence is being granted on the explicit condition that you will mark entire/substantial production which conforms to the Indian Standards.

2. The number assigned to this licence is **CM/L- 9512489828** which has been made operative from 2022-12-24 and is valid upto 2023-12-23. The licence number shall invariably be referred to in your future correspondence.

According to sub-Paragraph (1) & (3) of paragraph 5 of Scheme-I of Schedule-II under Bureau of Indian Standards (Conformity Assessment) Regulations, 2018, the annual licence fee of Rs 1000/- and the marking fee for use of Standard Mark as per Annexure-I of Scheme-I of BIS (Conformity Assessment) Regulations, 2018 is payable by you with effect from 2022-12-24 for the period of validity. of the licence in advance.



सीएसआईआर- केन्द्रीय खनन एवं ईंधन अनुसंधान संस्थान CSIR-Central Institute of Mining and Fuel Research



(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद) / (Council of Scientific & Industrial Research)
बरवा रोड, धनबाद - 826015, झारखण्ड, भारत / Barwa Road, Dhanbad - 826015, Jharkhand, India

ज्वालासह एवं उपकरण सुरक्षा / FLAMEPROOF & EQUIPMENT SAFETY

परीक्षण प्रमाण पत्र / TEST CERTIFICATE

परीक्षण प्रमाण-पत्र/ TYPE EXAMINATION CERTIFICATE

प्रारूप सं./FORMAT NO.: (CIMFR: DQM: FLP02: F-01: REV-01)

(ज्वाला-सह एवं उपकरण सुरक्षा/Flameproof & Equipment Safety)

Certificate No.: CMF 23 INEx 0351

ULR No.: TC23000000392F

Dated: 26/12/2023

(Issue No. 0)

- आवेदक/ Applicant : M/s. Heat Plus Engineering
Plot No. 18/2 Baroli Road, Sector 73,
Neemka, Faridabad, Haryana - 121004
- विनिर्माता/ Manufacturer : Same as above
- उपकरण/ Equipment : Heater Terminal Box.
- नामित Designated by : Cat. No. 20"-1500KW.
- सुरक्षा का प्रकार Type of Protection & EPL: Ex db Gas Group IIC, EPL Gb & Db.
- मार्किंग Marking : (Ex db IIC T4 Gb) (Ex tb IIIC T135°C Db)

उक्त प्रमाणपत्र को इस सत्यापन के रूप में जारी किया जाता है कि नमूना/ प्रलेखन का मूल्यांकन किया गया एवं यह पाया गया कि यह निम्न आईएस/ आईईसी मानक सूची के अनुरूप है। यह प्रमाण-पत्र केवल उपकरणों के डिजाइन तथा निर्माण से ही संबंधित है। इसमें विनिर्माण प्रक्रिया और उपयोग/प्रयोग से संबंधित अपेक्षा/ आवश्यकता शामिल नहीं है।

This certificate is issued as verification that a sample/documentation was assessed and found to comply with the IS/IEC Standard list below. This certificate relates to only design and construction of the equipment. It does not cover requirement related to manufacturing process and usage.

- मानक Standard: इस प्रमाण-पत्र एवं संबंधित दस्तावेजों की अनुसूची में विनिर्दिष्ट किए गए उपकरण और इसके लिए स्वीकार्य कोई भी भिन्नता निम्नलिखित मानकों का अनुपालन करते हुए पाए गए: The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IS/IEC 60079-0:2017 Explosive atmospheres – Part 0: General requirements.
IS/IEC 60079-1:2014 Explosive atmospheres – Part 1: Equipment protection by flameproof enclosures “d”.
IS/IEC 60079-31:2013 Explosive atmospheres – Part 31: Equipment Dust ignition protection by enclosure “t”.

इस प्रकार के परीक्षण प्रमाण-पत्र उपरोक्त सूचीबद्ध मानकों में विशेष रूप से शामिल की गई अपेक्षाओं के अलावा विद्युत सुरक्षा एवं निष्पादन संबंधी अपेक्षाओं के अनुपालन को नहीं दर्शाते हैं। This type test certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the standards listed above.

- इंग्रेस सुरक्षा की मात्रा/ Degree of ingress protection: IP-65 (Gasket Ø8mm) as per IS IEC 60529:2001(Reaffirmed 2014)

9. परीक्षण एवं मूल्यांकन रिपोर्ट / Test & Assessment Reports: A sample(s)/documents of the equipment listed have successfully meet the examination and test requirements as recorded in IN/CIMFR/TR23/P/2327

Dated: 28 December, 2023.



सीएसआईआर- केन्द्रीय खनन एवं ईंधन अनुसंधान संस्थान CSIR-Central Institute of Mining and Fuel Research



(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद) / (Council of Scientific & Industrial Research)
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ज्वालासह एवं उपकरण सुरक्षा / FLAMEPROOF & EQUIPMENT SAFETY

परीक्षण प्रमाण पत्र / TEST CERTIFICATE

परीक्षण प्रमाण-पत्र/ TYPE EXAMINATION CERTIFICATE

Certificate No.: CMF 23 INEx 0351
ULR No.: TC23000000392F

Dated: 26/12/2023
(Issue No. 0)

SCHEDULE

10. उपकरण का विवरण/ Description of equipment: The Heater Terminal Box, designated by Cat. No. 20"-1500KW, in Fabricated Mild Steel & CI construction,

Description	Volume (in cc)		Min. Wall Thickness (mm)	Rating	T-class at 40°C amb.
	Gross	Net			
Connection Box	77700	---	10mm	Rated 500KW, 20"	(Refer separate test/ project report)

11. आरेखण एवं प्रलेखन Drawing and documents:

Sl. No.	Drg. No.	Title	Sheet	Rev.	Date
1.	HPE_EXD 2002	GA Drawing for Upto 1500KW Heater	00	01 of 02 & 02 of 02	17/12/22

12. नियमित परीक्षण Routine Testing: A routine overpressure test in accordance with IS IEC 60079-1:2014 clause 16 shall be carried out at a pressure of 10kg/cm² for a period of at least 10 seconds and test results must be recorded. The overpressure test shall be considered satisfactory, if no permanent deformation or damage invalidating type of protection is observed. The joints shall in no place have been permanently enlarged.

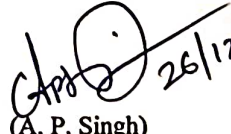
13. उपयोग के लिए विनिर्दिष्ट अवस्था/ स्थिति/शर्त Specific conditions of use: Not Applicable

14. प्रमाण-पत्र परिवर्तन (मद 1 एवं उपर्युक्त के लिए) का विवरण/ Details of certificate changes (for issue 1 and above): Not Applicable.

15. अतिरिक्त सूचना/ Additional Information: NA

16. इतिहास/ History: Nil

Approved for issued on behalf of CIMFR
Position


(A. P. Singh)
Principal Scientist & HOS

This Institute reserves the right to review, amend or withdraw this Type Examination certificate at any time if considered necessary in the interest of safety.