



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/TG/104/5548 (P560658)

Dated : 12/05/2023

To,

M/s. Metal Samples Company ,
A division of Alabama Speciality Products, Inc 152 Metal Samples Road,Alabama,Munford
36268
U.S.A

Sub : Approval of Intrinsically Safe Type Electrical Equipments under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN1344461** dated **24/04/2023** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2017, IEC 60079-11 : 2011**, standards and covered under **Eurofins E&E CML Limited** 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	MS8000UT-HRT/ISA	Ex ia IIC T4 Ga	P560658/1	Eurofins E&E CML Limited	IECEX CML 22.0106X Issue No 0	22/02/2023	as per report
2	MS800XUT-HRT/ISA (X-NUMBER OF SENSOR O/PCHANNELS)	Ex ia IIC T4 Ga	P560658/2	Eurofins E&E CML Limited	IECEX CML 22.0106X Issue No 0	22/02/2023	as per 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 Eurofins E&E CML Limited 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 E&E CML Limited 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 E&E CML Limited Test report and is identical with the one tested and certified at Eurofins E&E CML Limited 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 E&E CML Limited 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 MADHU TECHNO DEVICES PRIVATE LIMITED, PLOT NO 2/A,ADJ. TO AVANTHI CO-OPERATIVE HOUSING SOCIETY, BALAMRAI, Secunderabad-500003, Telangana,India

This approval also covers the permissible variations as approved under the Eurofins E&E CML Limited 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 **31/12/2027**

Yours faithfully,

(K. Thiagarajan)
Jt. Chief Controller of Explosives
For Chief Controller of Explosives
Nagpur

- Copy to :
1. Jt. Chief Controller of Explosives, Hyderabad, HYDERABAD
 2. MADHU TECHNO DEVICES PRIVATE LIMITED,PLOT NO 2/A,ADJ. TO AVANTHI CO-OPERATIVE HOUSING SOCIETY, BALAMRAI, Secunderabad-500003, Telangana,India

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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