



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/TN/104/6395 (P570880)

Dated : 08/08/2023

To,

**M/s. R. STAHL Schaltgeräte GmbH,
Am Bahnhof 30,Waldenburg
74638
GERMANY**

Sub : Approval of Intrinsically Safe, Non Sparking, Increased Safety Type Electrical Equipment. under Petroleum Rules 2002- Regarding.

Sir(s),

Please refer to your letter No. **OIN1375049** dated **07/08/2023** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-15: 2017, IEC 60079-7 : 2017,** standards and covered under **DEKRA Certification B.V. / DEKRA Testing and Certification GmbH** 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	pac-BUS, type 9194/31-**	Ex ec IIC T4 Gc	P570880/1	DEKRA Testing and Certification GmbH	IECEX BVS 10.0042X Issue No 2	30/04/2020	91 940 02 00 0
2	Supply Module, type 9193/*0-11-1*	Ex ec nC IIC T4 Gc	P570880/2	DEKRA Testing and Certification GmbH	IECEX BVS 10.0042X Issue No 2	30/04/2020	91 900 02 00 0
3	Supply Module, type 9193/*1-11-1*	Ex ec nC IIC T4 Gc	P570880/3	DEKRA Testing and Certification GmbH	IECEX BVS 10.0042X Issue No 2	30/04/2020	91 900 02 00 0
4	pac-BUS, type 9194/50-01	Ex ec IIC T4 Gc	P570880/4	DEKRA Testing and Certification GmbH	IECEX BVS 10.0042X Issue No 2	30/04/2020	91 940 02 00 0
5	Universal Module HART (UMH), type 9469/35-08-1f: (f = 0, 1, 2)	Ex ec ic [ia Ga] IIC T4 Gc	P570880/5	DEKRA Certification B.V.	IECEX DEK 17.0044X Issue No 2	01/08/2022	9400 0 000 008 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 DEKRA Certification B.V. / DEKRA Testing and Certification GmbH 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 DEKRA Certification B.V. / DEKRA Testing and Certification GmbH 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 DEKRA Certification B.V. / DEKRA Testing and Certification GmbH Test report and is identical with the one tested and certified at DEKRA Certification B.V. / DEKRA Testing and Certification GmbH 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 DEKRA Certification B.V. / DEKRA Testing and Certification GmbH 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 R.STAHL PRIVATE LIMITED, Plot No. 5 Malrosapuram Main Road Sengundram Indl Area

This approval also covers the permissible variations as approved under the DEKRA Certification B.V. / DEKRA Testing and Certification GmbH 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, South Circle Office, CHENNAI
2. R.STAHL PRIVATE LIMITED,Plot No. 5 Malrosapuram Main Road Sengundram Indl Area

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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