



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/TN/104/6339 (P553690)

Dated : 17/04/2023

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

Sub : Approval of Increased Safety, Intrinsically Safe Type Electrical Equipments under Petroleum Rules 2002- Regarding.  
Sir(s),

Please refer to your letter No. OIN1291876 dated 24/03/2023 on the subject.

The following Ex electrical equipment(s) manufactured by you according to IEC 60079-0 : 2017, IEC 60079-11 : 2011, IEC 60079-7 : 2017, standards and covered under IBExU Institut für Sicherheitstechnik 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	Digital Output Loop Powered types 9276/10-21-40-00	Ex ec [ia Ga] IIC T4 Gc	P553690/1	IBExU Institut für Sicherheitstechnik GmbH	IECEX IBE 17.0045X Issue No 1	14/10/2022	9276 0 000 002 0
2	Digital Output Loop Powered types 9276/10-24-48-00	Ex ec [ia Ga] IIC T4 Gc	P553690/2	IBExU Institut für Sicherheitstechnik GmbH	IECEX IBE 17.0045X Issue No 1	14/10/2022	9276 0 000 002 0
3	Digital Output Loop Powered types 9276/10-21-60-00	Ex ec [ia IIB Ga] IIC T4 Gc	P553690/3	IBExU Institut für Sicherheitstechnik GmbH	IECEX IBE 17.0045X Issue No 1	14/10/2022	9276 0 000 002 0
4	Digital Output Loop Powered types 9276/10-21-25-00	Ex ec [ia Ga] IIC T4 Gc	P553690/4	IBExU Institut für Sicherheitstechnik GmbH	IECEX IBE 17.0045X, Issue No 1	14/10/2022	9276 0 000 002 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 IBExU Institut für Sicherheitstechnik 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 IBExU Institut für Sicherheitstechnik 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 IBExU Institut für Sicherheitstechnik GmbH Test report and is identical with the one tested and certified at IBExU Institut für Sicherheitstechnik 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 IBExU Institut für Sicherheitstechnik 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 IBExU Institut für Sicherheitstechnik 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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