

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

> > Dated : 08/07/2024

Approval No : A/P/HQ/WB/104/5623 (P583414)

To,

M/s. CEMP SRL , Via Piemonte,16 20030 Senago- MI,Senago 20030 info@cemp.eu ITALY

Sub: Sir(s),

Please refer to your letter No. OIN1690989 dated 21/06/2024 on the subject.

Approval of Flame Proof, Increased Safety Type Electrical Equipment. under Petroleum Rules 2002- Regarding.

The following Ex electrical equipment(s) manufactured by you according to EN 60079-1 : 2014, EN IEC 60079-7 : 2015/AI : 2018, EN/IEC 60079-0: 2018, standards and covered under TUV 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 | | | |
|--------|---|-------------------------|----------------------------------|-------------|------------------------------|---------------------|-----------------------|
| | | | | Name | Certificate No. | Certificate Date | Drawing no |
| 1 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 63 | Ex db eb IIC T6T3 Gb | P583414/1 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 2 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 071 | Ex db eb IIC T6T3 Gb | P583414/2 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 3 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 080 | Ex db eb IIC T6T3 Gb | P583414/3 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 4 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 090 | Ex db eb IIC T6T3 Gb | P583414/4 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 5 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 100 | Ex db eb IIC T6T3 Gb | P583414/5 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 6 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 112 | Ex db eb IIC T6T3 Gb | P583414/6 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 7 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 132 | Ex db eb IIC T6T3 Gb | P583414/7 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 8 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 160 | Ex db eb IIC T6T3 Gb | P583414/8 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 9 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 180 | Ex db eb IIC T6T3 Gb | P583414/9 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 10 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 200 | Ex db eb IIC T6T3 Gb | P583414/10 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 11 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 225 | Ex db eb IIC T6T3 Gb | P583414/11 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 12 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 250 | Ex db eb IIC T6T3 Gb | P583414/12 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 13 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 280 | Ex db eb IIC T6T3 Gb | P583414/13 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | as per test report |
| 14 | single and 3 phase asynchronous electric motors and brake motors series ACr, DC/HCr, size 315 | Ex db eb IIC T6T3 Gb | P583414/14 | TUV | TUV IT 14 ATEX 050X Rev 8 | 24/03/2021 | 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 TUV 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 TUV 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 TUV Test report and is identical with the one tested and certified at TUV shall be furnished with each equipment.

5) The customer shall be supplied with a copy of this letter, an extract of the conditions and maintenence schedule, if any, recommended by TUV in their test reports and copy of instructions booklet detailing operation & maintenance of the equipment so as to maintain its Flame Proof characterestics. 6) The After sales service and maintanance of subject equipment shall be looked after by your representative Marathon Electric Motors India Ltd, 1 Taratala road kolkata

This approval also covers the permissible variations as approved under the TUV 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, East Circle office, KOLKATA 2. Marathon Electric Motors India Ltd,1 Taratala road kolkata

> 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.