



**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/MH/104/6753 (P501685)**

**Dated : 31/05/2021**

To,

**M/s. Neles Finland Oy,**  
**Vanha Porvoontie 229 ,Vantaa**  
**01380**  
**FINLAND**

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

Sir(s),

Please refer to your letter No. **OIN779138** dated **09/04/2021** on the subject.

The following Ex electrical equipment(s) manufactured by you according to **EN 60079-11 : 2012, EN/IEC 60079-0 : 2018, IEC 60079-0 : 2011, IEC 60079-0 : 2017, IEC 60079-1 : 2014,** standards and covered under **Eurofins Expert Services Ltd / Eurofins Expert Services Oy / SIRA Certification Service** 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      | NDX....2.. Valve controller                                           | Ex db IIC T6..T4 Gb                        | <b>P501685/1</b>           | SIRA Certification Service   | IECEX SIR 17.0069X Issue No. 1  | 21/04/2020       | F71424 Rev F, F71439 Rev B |
| 2      | Valve Controller Series ND9- -HX, ND9- - FX and ND7- - HX             | Ex ia IIC T6..T4 Ga or Ex ib IIC T6..T4 Gb | <b>P501685/2</b>           | Eurofins Expert Services Oy  | IECEX EESF 19.0019X Issue No. 2 | 11/06/2020       | F37923 Issue B             |
| 3      | Intelligent Valve Controller types NDX_ _ _0, NDX_ _ _1 and NDX_ _ _2 | Ex ia IIC T6..T4 Ga or Ex ib IIC T6..T4 Gb | <b>P501685/3</b>           | Eurofins Expert Services Ltd | EESF 18 ATEX 014X Issue 3       | 08/02/2021       | F71424 Rev F, F71430 Rev B |
|        | VG900H (ValvGuard) series safety valve controllers                    |                                            |                            |                              |                                 |                  |                            |

|   |                                                                       |                                            |                  |                              |                   |            |               |
|---|-----------------------------------------------------------------------|--------------------------------------------|------------------|------------------------------|-------------------|------------|---------------|
| 4 | VG9200H series, types VG92..HX.. and VG9300H series, types VG93..HX.. | Ex ia IIC T6..T4 Ga or Ex ib IIC T6..T4 Gb | <b>P501685/4</b> | Eurofins Expert Services Ltd | EESF 20 ATEX 025X | 28/08/2020 | F56409, Rev C |
|---|-----------------------------------------------------------------------|--------------------------------------------|------------------|------------------------------|-------------------|------------|---------------|

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 Expert Services Ltd / Eurofins Expert Services Oy / SIRA Certification Service 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:-

- Name of the manufacturer
- Name and number by which the equipment is identified.
- Number & date of the test report of the Eurofins Expert Services Ltd / Eurofins Expert Services Oy / SIRA Certification Service applicable to the equipment.
- Equipment reference number of this letter by which use of apparatus is approved.
- 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 Expert Services Ltd / Eurofins Expert Services Oy / SIRA Certification Service Test report and is identical with the one tested and certified at Eurofins Expert Services Ltd / Eurofins Expert Services Oy / SIRA Certification Service 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 Expert Services Ltd / Eurofins Expert Services Oy / SIRA Certification Service 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 Neles India Pvt. Ltd., 1404, 14th Floor, Rupa Solitaire Mahape, Navi Mumbai 400 710

**Conditions of the Approval:-**

The approval for equipment at Sr No. 1 & 2 are subject to validity of IECEx Quality Assessment Report No. NO/DNV/QAR09.0008

The approval for equipment at Sr No. 3 & 4 are subject to validity of Production Quality Assurance Notification Presafe 18 ATEX 91983Q

This approval also covers the permissible variations as approved under the Eurofins Expert Services Ltd / Eurofins Expert Services Oy / SIRA Certification Service 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 **31/12/2025**

Yours faithfully,

**(Ninad Dattaram Gawade)**  
**Dy. Controller of Explosives**  
**For Chief Controller of Explosives**  
**Nagpur**

Copy to :

1. Jt. Chief Controller of Explosives, West Circle, MUMBAI
2. Neles India Pvt. Ltd., 1404, 14th Floor, Rupa Solitaire Mahape, Navi Mumbai 400 710

**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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