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|---------------|-------------|-----------------|------------------------------|
| Number        | 18GR0348/01 | Replaces        | 18GR0348/00                  |
| Issue date    | 29-03-2023  | Contract number | E 0001                       |
| Due date      | 29-03-2033  | Module          | B (Type testing)             |
| Report number | 180100671   | Scope           | (EU) 2016/426 (9 March 2016) |
| PIN           | 0063DN1848  |                 |                              |

## EU TYPE EXAMINATION CERTIFICATE (GAR)

Kiwa hereby declares that the Valve proving system, type(s):

**TC1, TC2, TC3**

Manufacturer **Elster GmbH (Honeywell)**  
**Lotte - Büren, Germany**

meet(s) the essential requirements as described in the  
**Regulation (EU) 2016/426 relating to appliances burning gaseous fuels.**

Reference standard: EN 1643:2014 and EN 14459:2007

This certificate is only valid in combination with the appendix to this certificate, where specific information and/or conditions are given.

Ron Scheepers  
Kiwa



|               |             |                 |                              |
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## APPENDIX TO EU TYPE EXAMINATION CERTIFICATE (GAR)

Manufacturer: Elster GmbH (Honeywell)

Types:

|                  |                  |                  |
|------------------|------------------|------------------|
| TC1... 05W/W..., | TC1... 05W/K..., |                  |
| TC1... 05Q/Q..., | TC1... 05Q/K..., | TC1... 05K/K..., |
| TC2... 05W/W..., | TC2... 05W/K..., |                  |
| TC2... 05Q/Q..., | TC2... 05Q/K..., | TC2... 05K/K..., |
| TC3... 05W/W..., | TC3... 05W/K..., |                  |
| TC3... 05Q/Q..., | TC3... 05Q/K..., | TC3... 05K/K..., |

Scope:

Application: Valve proving system  
Applied technology: Complex electronics  
Ambient temperature: -20 °C to +60 °C  
Electrical supply: 230 Vac 50/60 Hz (models TC...05W/...)  
120 Vac 50/60 Hz (models TC...05Q/...)  
24 Vdc (models TC...05K/...)

Protection: With enclosure and IP65  
Installation environment: Pollution degree 1,2 or 3  
Leakage testing time: 5..30 seconds (adjustable)  
Gas valve output: 120/230Vac max 3.0 A resistive only  
24V DC max. 5A resistive only.

See the installation and operating instructions for all specifications and possible options available for the above listed type(s).

Approved safety relevant functions:

|                             |                   |         |
|-----------------------------|-------------------|---------|
| Valve proving system (VPS): | EN 1643           | Class C |
| Reset function:             | EN 14459, Annex J | Class B |

Remarks/special conditions:

None.