

Manufactured and designed by
Elster GmbH.
Located at
Lotte, Germany

FUNCTIONAL SAFETY CERTIFICATE

Kiwa hereby declares that the **Electronic Safety Control.**

BCU-560, BCU-565, BCU-580

Is suitable for inclusion in a S.I.L. 3 loop.

The compliance is based on an evaluation to EN 13611 A2 (2011) and EN 61508 (2010)

Report number : 125767 (For available models see the Annex)

The systems and their associated components only comply with the above listed safety requirements if the specifications and instructions as detailed in the commissioning manual are met.

The BCU-560, BCU-565, BCU-580 Electronic Safety Control provides the following functions :

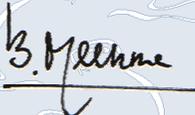
- Tightness control
- Safety interlock
- Emergency stop
- Minimum air flow safeguard
- Purge safeguard
- Flame safeguard
- Multi flame safeguard
- Air damper ignition position correct
- Minimum gas pressure
- Maximum gas pressure

Where a safety function is mandatory for the application, the system shall be included with fail safe sensors and valves.

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GASTEC



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