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Aalberts Integrated Piping Systems Ltd.

St. Catherines Avenue, Doncaster, UK

0086-CPR-603441

EN 331:2015

Product: Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings

intended to be used in gases of first, second and third families

Pressure Class: MOP 5

Nominal size: DN 25

Temperature Class: -20 °C to 60 °C

Dimension tolerance: pass

Internal pressure:

- Pressure: 5×10^5 Pa

Tightness (gas):

- Leak-tightness (internal): $\leq 20 \text{ cm}^3/\text{h}$
- Leak-tightness (external): $\leq 20 \text{ cm}^3/\text{h}$

Effectiveness:

- Rated flow rate: $16 \text{ m}^3/\text{h}$

Mechanical strength (for gas networks):

- Torque and bending: pass
- Operating torque: pass

Safeguard against overloading of handle (for gas network):

- Stop resistance: pass

Durability:

- Endurance: pass
- Resistance to low temperature: pass

Salt spray resistance: pass