

### PRESSURE TESTS:

#### Gate valves/Fire hydrants for water

Hydraulic test according to EN 1074-1 and 2 / EN 12266

Shell test with water: Valves PN 10 tested at 17 Bar  
Valves PN 16 tested at 25 Bar  
Valves PN 25 tested at 37.5 Bar

Shell test for AWWA valves: 2 x PN

Seat test with water: Valves PN x 1.1

Seat test for AWWA valves: 1.0 x PN

Seat tests are done from both sides and with one end open.

#### Gate valves for gas

According to EN 13774, class 2

Shell test: 1.5 x PN water  
1.1 x PN air

Seat test: 0.5 bar air  
1.1 x PN air

Seat tests are done from both sides and with one end open.

### CERTIFICATIONS:

The production of all products in the AVK-programme are controlled in accordance with the procedures and specifications laid down in the »AVK-QUALITY MANUAL«.

AVK is certified according to:

- ISO 9001 - Quality management
- ISO 29001 - Quality management in the oil & gas industry
- ISO 14001 - Environmental management
- ISO 50001 - Energy management
- ISO 45001 - Occupational health and safety management