

**Appendix to certificate no. 01 MECH**

**Appendix no : 1**  
**Dated:21 February 2012**  
**Examination report(s)**  
**125899 dated February 2012**

The butterfly valve VFH is tested conform the relevant tests of EN 13611 in combination with the actuators SR and SL and with the servo motor MZ

List of all available types:

**Series VFH**

<b>VFH4</b>	DN40
<b>VFH6</b>	DN50
<b>VFH7</b>	DN65
<b>VFH8</b>	DN80
<b>VFH9</b>	DN100

Mechanical strength group:	2
Ambient temperature range:	-15 C to +60 C
Media types:	air or flue gas
Media temperature range:	-15 C to +450 C
Operating pressure range:	0 .. 150 mbar
Connections:	fitting between according to EN 1092

**Series SR-SL**

Rapid opening and closing type (opening closing time < 1 sec)

**SR4**  
**SR8**

Slow opening and rapid closing type (opening time: 4 to 25 sec, closing time < 1 sec)

**SL4**  
**SL8**

Ambient temperature range:	-15 C to +60 C
Supply voltage:	230V AC, 110V AC, 24V
Degree of protection:	IP54, IP65

**Series MZ**

**MZ**

Operating time (opening/closing):	7 to 60 sec
Ambient temperature range:	-15 C to +60 C
Supply voltage:	230V AC, 110V AC, 24V
Degree of protection:	IP65