

**SAMSVARSERKLÆRING FOR KONSTRUKSJON AV VENTILER /
DECLARATION/CERTIFICATE OF CONFORMITY FOR VALVE
DESIGN**

Beskrivelse av ventiler / Description of valves.

Designed av (firma) / designed by (company) **Norske Ventiler AS**

Designbetingelser se tabell nedenfor: / Design conditions, please refer to the following table.

Valve	Design code	Size	Class	Accepted for		Material, all valves		
				Category	Fluid group I	Material ¹⁾²⁾	Temperature range (°C)	
Ball	API 6D BS 5351 ANSI B 16.34	DN25 – DN150	PN20 – PN420	III	Gas fluid	Titan	- 46	100
						6Mo	-101	300 ³⁾
Check	BS 1868 BS 5352 ANSI B 16.34 API594	DN25 – DN 300	PN20 – PN690	III	Gas fluid	Monel 400	-101	150
						Duplex	-46 ⁴⁾	250
Gate	API 600/602 BS 5352-BS1414 ANSI B 16.34	DN25 – DN50	PN20 – PN420	III	Gas fluid	Ni-Al-bronse	-101	200
		DN50 – DN80 – DN100 – DN150	PN20 – PN250 PN20 – PN100 PN20 – PN50			Hastelloy	- 101	350
Globe	BS 1873 BS 5352-BS1414 ANSI B 16.34	DN25 – DN50	PN20 – PN420	III	Gas fluid	SS 316	-101	300 ⁵⁾
		DN50 – DN80 – DN100 – DN150	PN20 – PN250 PN20 – PN100 PN20 – PN50			Inconel 625	- 196	-
Valves DN25 and smaller is covered by Article 3 Paragraph 3 in the Pressure Equipment Directive and must not bear CE-marking (vales covered by §18 in Norwegian Pressure Equipment Regulations).						CS	-46 ⁴⁾	300

Merknader til materialer/ notes to materials:

- De listede materiale kan brukes til alle ventiltyper ovenfor / the listed materials may be used for all valvetypes above.
- Materialene som brukes skal ha full sporbarhet til materialsertifikat / materials shall have full traceability to material certificates.
- I sjøvann, maksimum 15 °C / in seawater, max. 15 °C.
- Slagseighet ved - 46 °C skal dokumenteres for alle duplex materialer og for karbonstål brukt under - 29 °C / impact properties at - 46 °C shall be documented for all duplex materials and for carbonsteels used below - 29 °C.
- Ved fare for klorid spenningskorrosjon skal maksimal temperatur ikke overstige 60 °C / when stress corrosion is considered possible temperature shall be maximum 60 °C.

Vi erklærer med dette at ventilene beskrevet over er produsert, tilvirket, kontrollert og testet i overensstemmelse med kravene i Direktiv 97/23/EC (Direktiv for trykkpåkjent utstyr). / We hereby declare that the valves above have been fabricated, examined, and tested in accordance with the requirements of the Directive 97/23/EC (Pressure Equipment Directive).

Vårt sertifiseringsorgan er Det Norske Veritas, med notified body no.: 0575 / We are certified by Det Norske Veritas, notified body no.: 0575

Xonne Jørgensen, 30/11-05
Signatur (navn, stilling, dato) / Signature (name, position, date)