

## MILL TEST CERTIFICATE

### INSPECTION CERTIFICATE ACC TO.EN10204.3.1

MANUFACTURE:

CUSTOMER:

DATE:

CERT NO:

ITEM NO.	DESCRIPTION	QTY (PCS)	RATING	Heat no. (body)	Heat no. (disc)	MATERIAL						Hydrostatic TEST				RESULT
												Seal Test		Shell Test		
						Body	Bonnet	Disc	Stem	(Mpa)	Time	(Mpa)	Time			
1	SMS SS 316L Butterfly Valve 04 Position. 25mm.	20	0.6MPA	0128	0128	SS316L		SS316L		1	60s	1	60s	OK		
2	SMS SS 316L Butterfly Valve 04 Position. 38mm.	20		0128	0128									OK		
3	SMS SS 316L Non Return Valve 25mm.	20		0128	0128									OK		
4	SMS SS 316L Non Return Valve 101mm.	10		0128	0128									OK		
5	SS 316L Non Return Valve DIN 80	10		0128	0128									OK		
6	SS 316L Non Return Valve DIN 100	5		0128	0128									OK		
CHEMICAL COMPOSITION %												MECHANICAL PROPERTIES				
HEAT NO.	C%	Mn%	P%	S%	Si%	Cr%	Ni%	Mo%	V%	Cu%	BRINELL HARDNESS	TENSILE STRENGTH MPA	YIELD STRENGTH 0.2% offset MPA	ELONGATION in 2 inch. %	REDUCTIO N OFAREA, MIN%	
1	0128	0.025	1.10	0.04	0.005	0.52	16.43	10.06	2.05		152	495	210	32		
2	0128	0.025	1.10	0.04	0.005	0.52	16.43	10.06	2.05		152	495	210	32		
3	0128	0.025	1.10	0.04	0.005	0.52	16.43	10.06	2.05		152	495	210	32		
4	0128	0.025	1.10	0.04	0.005	0.52	16.43	10.06	2.05		152	495	210	32		
5	0128	0.025	1.10	0.04	0.005	0.52	16.43	10.06	2.05		152	495	210	32		
6	0128	0.025	1.10	0.04	0.005	0.52	16.43	10.06	2.05		152	495	210	32		
<b>Certified acc. To Pressure Equipment Directive(97/23/EC) by TÜV CERT. Certification Body for pressure equipment of the TÜV NORD GRUPPE;Notified body, Reg. No.0045</b>												<b>APPROVED</b> <b>Chief of Inspection Section: LI</b>				