

MILL TEST CERTIFICATE

INSPECTION CERTIFICATE ACC TO EN10204.3.1

MANUFACTURE:

CUSTOMER:

DATE:

CERT NO:

P/I NO.		INVOICE NO.		MATERIAL GRADE				STANDARD		TECHNICAL REQUIREMENTS						
				ASTM A234 WPB				ANSI B16.9		PED 97/23/EC ANNEX I SEC.4.3						
ITEM	DESCRIPTION	SIZE INCH	HEAT NO.	QTY (PCS)		INSPECTION SATISFACTORY										
1	ELBOW 90 LR STD	1"	914785	2000		Visual inspection: Acceptable Dimensional inspection: Acceptable										
2	TEE STD	½"	9104824	200												
3	CONCENTRIC REDUCER STD	¾" X 1/2"	914785	100												
4	ECCENTRIC REDUCER STD	2" x 1½"	995002	30												
5	CAP STD	3"	09-6622	100												
6	REDUCING TEE STD	1" x ¾"	94582	20												
CHEMICAL COMPOSITION %												MECHANICAL PROPERTIES				
ITEM	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. %	REDUCTION OF AREA, MIN%
	MIN						16	10	2				485	170	35	
	MAX	0.035	2	0.045	0.030	1	18	14	3							
1	914785	0.17	0.43	0.014	0.014	0.21	0.015	0.011	0.018		0.020	146	452	260	26	
2	9104824	0.22	0.49	0.023	0.021	0.27	0.090	0.012	0.019		0.019	146	450	275	36	
3	914785	0.17	0.43	0.014	0.014	0.21	0.015	0.011	0.018		0.080	151	452	260	26	
4	995002	0.21	0.48	0.015	0.018	0.17	0.018	0.018	0.022		0.020	142	472	265	28	
5	09-6622	0.17	0.45	0.025	0.020	0.25	0.080	0.021	0.019		0.060	151	450	280	29	
6	94582	0.21	0.45	0.019	0.018	0.18	0.100	0.012	0.019		0.030	146	472	265	24	
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												APPROVED Chief of Inspection Section: HU				