



ORDER NO.: PC1311-2

CLIENT:

EN10204-3.1

ADD:

ITEM	QTY	HEAT NO	SPECIFICATION		CHEMICAL COMPOSITION %										PHYSICAL PROPERTIES			
			MATERIAL	DESCRIPTION	C	Mn	Si	P	S	Cr	Ni	Cu	Mo	V	TENSILE N/MM2	YIELD POINT N/MM2	EL%	Reduction of area
CARBON STEEL FORGED STEEL FITTING/STAINLESS STEEL FORGED FITTINGS NPT AND SW ASME B16.11																		
72	30	2732	A105	TEE 6M A105 SW 2	0.21	0.89	0.24	0.023	0.007	0.08	0.04	0.01	0.014	0.005	550	315	35	54
73	100	4807	SS304	ELBOW 90 3M SS304/304L NPT 1/2	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
74	100	4807	SS304	ELBOW 90 3M SS304/304L NPT 3/4	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
75	75	4807	SS304	ELBOW 90 3M SS304/304L NPT 1	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
76	15	4704	SS304	ELBOW 90 3M SS304/304L NPT 1-1/4	0.022	1.08	0.39	0.032	0.009	18.46	8.16	/	/	/	522	243	45	66
77	40	4807	SS304	TEE 3M SS304/304L NPT 1/2	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
78	75	4807	SS304	UNION 3M SS304/304L NPT 1/2	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
79	20	4807	SS304	UNION 3M SS304/304L NPT 1	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
80	10	4704	SS304	UNION 3M SS304/304L NPT 1-1/4	0.022	1.08	0.39	0.032	0.009	18.46	8.16	/	/	/	515	245	42	63
81	10	4704	SS304	UNION 3M SS304/304L NPT 2	0.022	1.08	0.39	0.032	0.009	18.46	8.16	/	/	/	522	243	45	66
82	60	4807	SS304	COUPLING 3M SS304/304L NPT 1/2	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
83	50	4807	SS304	COUPLING 3M SS304/304L NPT 3/4	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
84	70	4807	SS304	COUPLING 3M SS304/304L NPT 1	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
85	170	4807	SS304	ELBOW 90 3M SS304/304L SW 1/2	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
86	130	4807	SS304	ELBOW 90 3M SS304/304L SW 3/4	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
87	30	4807	SS304	ELBOW 90 3M SS304/304L SW 1	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
88	15	4704	SS304	ELBOW 90 3M SS304/304L SW 2	0.022	1.08	0.39	0.032	0.009	18.46	8.16	/	/	/	522	243	45	66
89	15	4807	SS304	ELBOW 45 3M SS304/304L SW 1	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
90	50	4807	SS304	TEE 3M SS304/304L SW 1/2	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
91	40	4907	SS304	TEE 3M SS304/304L SW 3/4	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
92	15	4907	SS304	TEE 3M SS304/304L SW 1	0.017	1.25	0.50	0.032	0.002	18.52	8.22	/	/	/	515	245	42	63
93	5	4704	SS304	TEE 3M SS304/304L SW 1-1/4	0.022	1.08	0.39	0.032	0.009	18.46	8.16	/	/	/	522	243	45	66
94	15	4704	SS304	TEE 3M SS304/304L SW 1-1/2	0.022	1.08	0.39	0.032	0.009	18.46	8.16	/	/	/	522	243	45	66
95	10	4704	SS304	TEE 3M SS304/304L SW 2	0.022	1.08	0.39	0.032	0.009	18.46	8.16	/	/	/	522	243	45	66

We hereby certify that forged steel fittings ASME B16.11, with all the norms it complies.

Material in accordance with NACE MR 0175-2003.

*Jens Redfeld*