



REYCO
FORGED STEEL FITTINGS

ORDER NO.:PC1349

EN10204-3.1

CLIENT:

ADD:

SPECIFICATION					CHEMICAL COMPOSITION %										PHYSICAL PROPERTIES			
ITEM	QTY	HEAT NO	MATERIAL	DESCRIPTION	C	Mn	Si	P	S	Cr	Ni	Cu	Mo	V	TENSILE	YIELD POINT	EL%	Reduction of area
CARBON STEEL FORGED STEEL FITTING/SSTAINLESS STEEL FORGED FITTINGS NPT AND SW ASME B16.11															N/MM2	N/MM2		
47	40	02732	A105	ELBOW 90 3M A105 SW 2	0.22	0.93	0.23	0.019	0.005	0.03	0.01	0.02	0.016	0.005	536	346	32	54
48	60	2243	A105	ELBOW 45 3M A105 SW 1	0.22	0.92	0.24	0.022	0.007	0.05	0.02	0.01	0.014	0.005	530	365	39	53
49	700	1053	A105	ELBOW 45 3M A105 SW 1-1/4	0.21	0.91	0.22	0.018	0.006	0.03	0.01	0.01	0.016	0.005	495	330	34	60
50	50	02732	A105	ELBOW 45 3M A105 SW 1-1/2	0.21	0.89	0.24	0.023	0.007	0.08	0.04	0.01	0.016	0.007	550	315	35	54
51	30	1925	A105	ELBOW 45 3M A105 SW 2-1/2	0.22	0.93	0.23	0.019	0.005	0.03	0.01	0.02	0.016	0.005	536	346	32	54
52	3	1925	A105	ELBOW 45 3M A105 SW 3	0.22	0.93	0.23	0.019	0.005	0.03	0.01	0.02	0.016	0.005	536	346	32	54
53	100	02732	A105	TEE 3M A105 SW 1-1/2	0.21	0.89	0.24	0.023	0.007	0.08	0.04	0.01	0.016	0.007	550	315	35	54
54	100	02732	A105	TEE 3M A105 SW 2	0.21	0.89	0.24	0.023	0.007	0.08	0.04	0.01	0.016	0.007	550	315	35	54
55	100	2243	A105	TEE 6M A105 NPT 1/2	0.22	0.92	0.24	0.022	0.007	0.05	0.02	0.01	0.014	0.005	530	365	39	53
56	60	02732	A105	TEE 6M A105 NPT 2	0.21	0.89	0.24	0.023	0.007	0.08	0.04	0.01	0.016	0.007	550	315	35	54
57	175	2243	A105	COUPLING 6M A105 NPT 1/2	0.22	0.92	0.24	0.022	0.007	0.05	0.02	0.01	0.014	0.005	530	365	39	53
58	30	2243	A105	COUPLING 6M A105 NPT 3/4	0.22	0.92	0.24	0.022	0.007	0.05	0.02	0.01	0.014	0.005	530	365	39	53
59	100	02732	A105	90D ELBOW 6M A105 SW 1-1/2	0.21	0.89	0.24	0.023	0.007	0.08	0.04	0.01	0.016	0.007	550	315	35	54
60	150	02732	A105	90D ELBOW 6M 6M A105 SW 2	0.21	0.89	0.24	0.023	0.007	0.08	0.04	0.01	0.016	0.007	550	315	35	54
61	50	2243	A105	TEE 6M A105 SW 1/2	0.22	0.92	0.24	0.022	0.007	0.05	0.02	0.01	0.014	0.005	530	365	39	53
62	15	0880	304L	90D ELBOW 3M SS304/304L NPT 1-1/2	0.025	1.13	0.43	0.034	0.004	18.26	8.12	/	/	/	585	250	51	72
63	15	0882	304L	90D ELBOW 3M SS304/304L NPT 2	0.024	1.05	0.46	0.031	0.005	18.16	8.05	/	/	/	590	248	48	70
64	30	0875	304L	TEE 3M SS304/304L NPT 3/4	0.023	0.98	0.55	0.030	0.005	18.15	8.06	/	/	/	588	249	50	72
65	60	0880	304L	TEE 3M SS304/304L NPT 1	0.025	1.13	0.43	0.034	0.004	18.26	8.12	/	/	/	585	250	51	72
66	15	0880	304L	TEE 3M SS304/304L NPT 1-1/2	0.025	1.13	0.43	0.034	0.004	18.26	8.12	/	/	/	585	250	51	72
67	20	0882	304L	TEE 3M SS304/304L NPT 2	0.024	1.05	0.46	0.031	0.005	18.16	8.05	/	/	/	590	248	48	70
68	55	0875	304L	UNION 3M SS304/304L NPT 3/4	0.023	0.98	0.55	0.030	0.005	18.15	8.06	/	/	/	588	249	50	72
69	10	0875	304L	UNION 3M SS304/304L NPT 1	0.023	0.98	0.55	0.030	0.005	18.15	8.06	/	/	/	588	249	50	72

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

Material in accordance with NACE MR 0175-2003.

MARKED INFORMATION

Material Heat Number Pressure(3M OR 6M) Size Connection type(SW OR NPT)

For Example:REYCO A105 2243 B16.11 3M 1/2" NPT

Jens Redfeld