

ProFlow

A Trade Mark of 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/STAINLESS STEEL FORGED FITTINGS NPT AND SW ASME B16.11																N/MM2	N/MM2		
24	2200	0765	A105	HEX PLUG NPT 3M A105 NPT 1/2	0.21	0.82	0.23	0.020	0.006	0.03	0.03	0.10	0.016	0.005	505	320	32	58	
25	415	0765	A105	HEX PLUG NPT 3M A105 NPT 3/4	0.21	0.82	0.23	0.020	0.006	0.03	0.03	0.10	0.016	0.005	505	320	32	58	
26	810	1053	A105	HEX PLUG NPT 3M A105 NPT 2	0.21	0.91	0.22	0.018	0.006	0.03	0.01	0.01	0.016	0.005	495	330	34	60	
27	15	2999	A105	HEX PLUG NPT 3M A105 NPT 4	0.22	0.91	0.22	0.019	0.007	0.03	0.01	0.02	0.017	0.007	510	320	33	62	
28	160	0326	A105	CAP NPT 3M A105 NPT 3/4	0.19	0.79	0.24	0.017	0.012	0.06	0.02	0.07	0.015	0.005	515	315	34	60	
29	120	0765	A105	BUSHING 3M A105 NPT 1/2 X 1/4	0.21	0.82	0.23	0.020	0.006	0.03	0.03	0.10	0.016	0.005	505	320	32	58	
30	335	0765	A105	BUSHING 3M A105 NPT 1/2 X 3/8	0.21	0.82	0.23	0.020	0.006	0.03	0.03	0.10	0.016	0.005	505	320	32	58	
31	120	0765	A105	BUSHING 3M A105 NPT 3/4 X 1/4	0.21	0.82	0.23	0.020	0.006	0.03	0.03	0.10	0.016	0.005	505	320	32	58	
32	210	0765	A105	BUSHING 3M A105 NPT 3/4 X 1/2	0.21	0.82	0.23	0.020	0.006	0.03	0.03	0.10	0.016	0.005	505	320	32	58	
33	530	0326	A105	BUSHING 3M A105 NPT 1 X 1/2	0.19	0.79	0.24	0.017	0.012	0.06	0.02	0.07	0.015	0.005	515	315	34	60	
34	130	0326	A105	BUSHING 3M A105 NPT 1 X 3/4	0.19	0.79	0.24	0.017	0.012	0.06	0.02	0.07	0.015	0.005	515	315	34	60	
35	110	0896	A105	BUSHING 3M A105 NPT 1-1/2 X 1	0.21	0.90	0.24	0.015	0.008	0.02	0.01	0.02	0.016	0.006	510	315	35	62	
36	500	1053	A105	BUSHING 3M A105 NPT 2 X 1/2	0.21	0.91	0.22	0.018	0.006	0.03	0.01	0.01	0.016	0.005	495	330	34	60	
37	320	1053	A105	BUSHING 3M A105 NPT 2 X 1	0.21	0.91	0.22	0.018	0.006	0.03	0.01	0.01	0.016	0.005	495	330	34	60	
38	100	1053	A105	BUSHING 3M A105 NPT 2 X 1-1/2	0.21	0.91	0.22	0.018	0.006	0.03	0.01	0.01	0.016	0.005	495	330	34	60	
39	60	1758	A105	BUSHING 3M A105 NPT 2-1/2 X 2	0.20	0.91	0.22	0.012	0.007	0.02	0.01	0.01	0.017	0.007	520	310	35	59	
40	20	1758	A105	BUSHING 3M A105 NPT 3 X 1-1/2	0.20	0.91	0.22	0.012	0.007	0.02	0.01	0.01	0.017	0.007	520	310	35	59	
41	10	1758	A105	BUSHING 3M A105 NPT 3 X 2-1/2	0.20	0.91	0.22	0.012	0.007	0.02	0.01	0.01	0.017	0.007	520	310	35	59	
42	50	2999	A105	BUSHING 3M A105 NPT 4 X 3	0.22	0.91	0.22	0.019	0.007	0.03	0.01	0.02	0.017	0.007	510	320	33	62	
43	710	2243	A105	ELBOW 90 3M 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	
44	250	2243	A105	ELBOW 90 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	
45	350	2732	A105	ELBOW 90 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	
46	100	2732	A105	ELBOW 90 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	

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 ProFlow

Jens Redfeld **REYCO**