



BARBETTI FORGIA

MATERIAL TEST REPORT

ORDER NO: PCH1271

CLIENT:

Date: DEC.01,2014

ITEM	HEAT NO.	SPECIFICATION DESCRIPTION	SIZE	QTY PCS	MATERIAL	CHEMICAL COMPOSITION %										PHYSICAL PROPERTIES			
						C	Si	Mn	P	S	Ni	Cr	Cu	Mo	Tensile Mpa	Y.P. Mpa	EL %	R.A. %	
1	140378	ANSI B16.5	SO 150-1/2" RF	40	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
2	140378	ANSI B16.5	SO 150-3/4" RF	40	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
3	140378	ANSI B16.5	SO 150-1" RF	160	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
4	140378	ANSI B16.5	SO 150-1 1/2" RF	30	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
5	140378	ANSI B16.5	SO 150-4" RF	200	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
6	140378	ANSI B16.5	SO 150-8" RF	40	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
7	140378	ANSI B16.5	WN 150-1" RF	5	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
8	140378	ANSI B16.5	WN 150-1 1/2" RF	20	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
9	140378	ANSI B16.5	WN 150-2" RF	10	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
10	140378	ANSI B16.5	BL 150-6" RF	2	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
11	140378	ANSI B16.5	TH 150-1 1/2" RF	5	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
12	140378	ANSI B16.5	TH 150-2" RF	40	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
13	14239	ANSI B16.5	SO 150-3" RF	60	316L	0.018	0.42	1.24	0.033	0.001	10.18	16.42	-	2.13	530	230	34	57	
14	140378	ANSI B16.5	SO 300-1" RF	50	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
15	140378	ANSI B16.5	SO 300-1 1/2" RF	50	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
16	140378	ANSI B16.5	SO 300-2" RF	50	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
17	140378	ANSI B16.5	SO 300-3" RF	50	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
18	140378	ANSI B16.5	BL 300-1" RF	50	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
19	140378	ANSI B16.5	BL 300-1 1/2" RF	50	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
20	140378	ANSI B16.5	BL 300-2" RF	50	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
21	140378	ANSI B16.5	BL 300-3" RF	50	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
22	140378	ANSI B16.5	SO 150-12" RF	10	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
23	140378	ANSI B16.5	BL 150-12" RF	5	304L	0.022	0.72	1.43	0.033	0.002	8.14	18.22	-	-	550	230	45	58	
24	14239	ANSI B16.5	SO 150-12" RF	10	316L	0.018	0.42	1.24	0.033	0.001	10.18	16.42	-	2.13	530	230	34	57	

We hereby certify, that the material described above has been tested and complies with the terms of the order No. PCH1271

MARKED INFORMATION

BRAND, STANDARD, PRESSURE RATING, FLANGE TYPE, SIZE, MATERIAL, HEAT NO.

FOR EXAMPLE: BF, ANSI B16.5, 150LBS, SO RF, 1/2", 304L, 140378