

Dia	Contract	Cylinder	Strength	Required	Age	Made	Tested	Design
4	R279	13C	4914	4000	14	8/6/2018	8/20/2018	18477
4	R279	13C	4739	4000	14	8/6/2018	8/20/2018	18477
4	R149	14B	3771	3000	14	8/6/2018	8/20/2018	16440
4	R279	18C	4521	4000	10	8/9/2018	8/20/2018	18442
4.014	R279	18C	4397	4000	10	8/9/2018	8/20/2018	18442
4	R273	47B	3789	3000	7	8/13/2018	8/20/2018	18094
4	R273	48B	3784	4000	7	8/13/2018	8/20/2018	18094
4	R275	3A	4434	3000	10	7/23/2018	8/20/2018	18387
4	R275	3A	4305	3000	10	7/23/2018	8/20/2018	18387
4.011	119902	6	4276	3000	28	7/23/2018	8/20/2018	16096
4.011	119902	6A	4238	3000	28	7/23/2018	8/20/2018	16096
4	R044	32	4919	3000	28	7/23/2018	8/20/2018	16096
4	R044	32A	5007	3000	28	7/23/2018	8/20/2018	16096
4	Q076	248A	5251	3000	28	7/23/2018	8/20/2018	17560
4	Q076	248A	5532	3000	28	7/23/2018	8/20/2018	17560
4	M089	253A	6278	3000	28	7/23/2018	8/20/2018	17553
4	M089	253A	5878	3000	28	7/23/2018	8/20/2018	17553
4	Q031	335	6327	3000	28	7/23/2018	8/20/2018	16486
4	Q031	335A	6252	3000	28	7/23/2018	8/20/2018	16486
4.014	R274	5	4422	3000	28	7/23/2018	8/20/2018	18326
4.014	R274	5A	4518	3000	28	7/23/2018	8/20/2018	18326
6	P079	326C	4416	3000	14	8/6/2018	8/20/2018	17502
6	Q292	55	4357	3000	28	7/23/2018	8/20/2018	17698
6	Q292	55A	4472	3000	28	7/23/2018	8/20/2018	17698
6	P079	312	5173	3000	28	7/23/2018	8/20/2018	17502
6	P079	312A	5612	3000	28	7/23/2018	8/20/2018	17502
6	P079	312D	1829	3000	28	7/23/2018	8/20/2018	17502
6	P079	312E	1931	3000	28	7/23/2018	8/20/2018	17502
4	S911	8A	7322	3000	28	7/23/2018	8/20/2018	17467
4	S911	8A	8636	3000	28	7/23/2018	8/20/2018	17467
4	R343	14	5156	3000	28	7/23/2018	8/20/2018	17612
4	R343	14A	5537	3000	28	7/23/2018	8/20/2018	17612
4.008	R273	37	5172	3000	28	7/23/2018	8/20/2018	18094
4.008	R273	37A	5379	3000	28	7/23/2018	8/20/2018	18094
4	Q304	46A	4306	3000	28	7/23/2018	8/20/2018	17132
4	Q304	46A	4412	3000	28	7/23/2018	8/20/2018	17132
4	Q304	47A	5732	3000	28	7/23/2018	8/20/2018	17132
4	Q304	47A	5669	3000	28	7/23/2018	8/20/2018	17132
4	Q213	59	5334	3000	30	7/21/2018	8/20/2018	15600
4	Q213	59A	5074	3000	30	7/21/2018	8/20/2018	15600
4	R238	67A	5671	3000	30	7/21/2018	8/20/2018	17132
4	R238	67A	5496	3000	30	7/21/2018	8/20/2018	17132
4.011	Q172	73	4677	3000	28	7/23/2018	8/20/2018	16790
4.011	Q172	73A	4470	3000	28	7/23/2018	8/20/2018	16790
4	Q301	87A	7188	3000	28	7/23/2018	8/20/2018	17129
4	Q301	87A	6797	3000	28	7/23/2018	8/20/2018	17129
4	111351	103A	6284	3000	28	7/23/2018	8/20/2018	18183
4	111351	103A	6489	3000	28	7/23/2018	8/20/2018	18183
4	R136	W115	6689	4000	28	7/23/2018	8/20/2018	17602
4	R136	W115A	6430	4000	28	7/23/2018	8/20/2018	17602
4	N383	122	4725	3000	28	7/23/2018	8/20/2018	

4	N383	122A	4750	3000	28	7/23/2018	8/20/2018	
4	Q029	203A	6534	3000	28	7/23/2018	8/20/2018	17567
4	Q029	203A	6551	3000	28	7/23/2018	8/20/2018	17567
4	Q029	204A	4060	3000	28	7/23/2018	8/20/2018	17568
4	Q029	204A	3948	3000	28	7/23/2018	8/20/2018	17568
4	P079	313	5803	3000	28	7/23/2018	8/20/2018	16271
4	P079	313A	5425	3000	28	7/23/2018	8/20/2018	16271
4	R048	200	10164	3000	28	7/23/2018	8/20/2018	
4	R048	200A	10074	3000	28	7/23/2018	8/20/2018	
4	S127	13B	4098	3000	7	8/13/2018	8/20/2018	18467
4	S127	13C	4059	3000	7	8/13/2018	8/20/2018	18467
4.011	S227	24B	4750	3000	9	8/11/2018	8/20/2018	18467
4.011	S227	24C	4489	3000	9	8/11/2018	8/20/2018	18467
4	S227	25B	5228	3000	8	8/13/2018	8/21/2018	18467
4.011	S227	25C	4719	3000	7	8/13/2018	8/21/2018	18467
4	S227	26B	4883	3000	7	8/14/2018	8/21/2018	18467
4	S227	26C	4411	3000	7	8/14/2018	8/21/2018	18467
4	S227	27B	5169	3000	6	8/15/2018	8/21/2018	18467
4	S227	27C	5325	3000	6	8/15/2018	8/21/2018	18467
4	R149	16C	2968	3000	7	8/14/2018	8/21/2018	16440
4	R279	19B	4702	4000	7	8/14/2018	8/21/2018	18477
4	R279	19B	4768	4000	7	8/14/2018	8/21/2018	18477
4	R273	49B	3926	3000	7	8/14/2018	8/21/2018	18094
4	R273	50B	3856	3000	7	8/14/2018	8/21/2018	18094
4	S001	302B	3606	3000	7	8/14/2018	8/21/2018	18405
4	S001	302C	3472	3000	7	8/14/2018	8/21/2018	18405
6	P079	329C	4205	3000	14	8/7/2018	8/21/2018	17502
4.011	122976	1A	2951	3000	28	8/14/2018	8/21/2018	17545
4.011	122976	1A	3124	3000	28	8/14/2018	8/21/2018	17545
4	S067	5	6887	3000	28	8/14/2018	8/21/2018	18172
4	S067	5A	6410	3000	28	8/14/2018	8/21/2018	18172
4	R346	13	4212	3000	28	8/24/2018	8/21/2018	16440
4	R346	13A	4434	3000	28	8/24/2018	8/21/2018	16440
4	R243	26	5720	3000	28	8/24/2018	8/21/2018	17644
4	R243	26A	5491	3000	28	8/24/2018	8/21/2018	17644
4	R243	26AR	5277	3000	28	8/24/2018	8/21/2018	17644
4	R243	26AR1	5544	3000	28	8/24/2018	8/21/2018	17644
4	R253	33	4418	3000	28	8/24/2018	8/21/2018	17579
4	R253	33A	4993	3000	28	8/24/2018	8/21/2018	17579
4	R274	6	4581	3000	28	8/24/2018	8/21/2018	18326
4	R274	6A	4481	3000	28	8/24/2018	8/21/2018	18326
4.008	R323	8A	5289	3000	28	8/24/2018	8/21/2018	18186
4.008	R323	8A	5545	3000	28	8/24/2018	8/21/2018	18186
4	S106	11A	4746	3000	28	7/24/2018	8/21/2018	17181
4	S106	11A	4820	3000	28	7/24/2018	8/21/2018	17181
4	R321	14	4621	3000	28	7/24/2018	8/21/2018	18290
4	R321	14A	4284	3000	28	7/24/2018	8/21/2018	18290
4	120315	19A	5339	3000	28	7/24/2018	8/21/2018	3350[62002]
4	120315	19A	5419	3000	28	7/24/2018	8/21/2018	3350[62002]
4	R260	BB42A	4032	3000	28	7/24/2018	8/21/2018	17682
4	R260	BB42B	4394	3000	28	7/24/2018	8/21/2018	17682
4	R260	EE43A	4407	3000	28	7/24/2018	8/21/2018	17682

4	R260	EE43B	4379	3000	28	7/24/2018	8/21/2018	17682
4.008	R260	EE44A	4697	3000	28	7/24/2018	8/21/2018	17682
4.008	R260	EE44B	4854	3000	28	7/24/2018	8/21/2018	17682
4	Q213	60	5146	3000	28	7/24/2018	8/21/2018	15600
4	Q213	60A	5063	3000	28	7/24/2018	8/21/2018	15600
4	Q213	61	4857	3000	28	7/24/2018	8/21/2018	15600
4	Q213	61A	4871	3000	28	7/24/2018	8/21/2018	15600
4	Q304	48A	4117	3000	28	7/24/2018	8/21/2018	17132
4	Q304	48A	4158	3000	28	7/24/2018	8/21/2018	17132
4	R238	68A	5069	3000	28	7/24/2018	8/21/2018	17132
4	R238	68A	5231	3000	28	7/24/2018	8/21/2018	17132
4	Q172	74	3988	3000	28	7/24/2018	8/21/2018	16790
4	Q172	74A	4252	3000	28	7/24/2018	8/21/2018	16790
4.011	N383	123	3849	3000	28	7/24/2018	8/21/2018	
4.011	N383	123A	3675	3000	28	7/24/2018	8/21/2018	
4	P287	126A	4658	3000	28	7/24/2018	8/21/2018	17574
4	P287	126A	4791	3000	28	7/24/2018	8/21/2018	17574
6	P079	314	4550	3000	28	7/24/2018	8/21/2018	17502
6	P079	314A	4169	3000	28	7/24/2018	8/21/2018	17502
4	P047	168A	6485	3000	28	7/24/2018	8/21/2018	16225
4	P047	168A	5871	3000	28	7/24/2018	8/21/2018	16225
4	Q029	205A	5233	3000	28	7/24/2018	8/21/2018	17566
4	Q029	205A	6066	3000	28	7/24/2018	8/21/2018	17566
4	M089	254A	5744	3000	28	7/24/2018	8/21/2018	17553
4	M089	254A	5845	3000	28	7/24/2018	8/21/2018	17553
4.008	P079	315	4668	3000	28	7/24/2018	8/21/2018	16271
4.008	P079	315A	4580	3000	28	7/24/2018	8/21/2018	16271
4	Q031	336	5259	3000	28	7/24/2018	8/21/2018	16486
4.008	Q031	336A	5675	3000	28	7/24/2018	8/21/2018	16486
4	P047	418A	4869	3000	28	7/24/2018	8/21/2018	17181
4	P047	418A	4906	3000	28	7/24/2018	8/21/2018	17181
4	P230	1072	4961	3000	28	7/24/2018	8/21/2018	17279
4	P230	1072A	5008	3000	28	7/24/2018	8/21/2018	17279
4	R273	51B	3865	3000	7	8/15/2018	8/22/2018	18094
4	R273	52B	4468	3000	7	8/15/2018	8/22/2018	18094
4	R279	20B	4384	4000	7	8/15/2018	8/22/2018	18477
4	R279	20B	4522	4000	7	8/15/2018	8/22/2018	18477
4.014	R239	1	3545	3000	28	7/25/2018	8/22/2018	15521
4.014	R239	1A	3686	3000	28	7/25/2018	8/22/2018	15521
4	S067	6	5308	3000	28	7/25/2018	8/22/2018	18172
4	S067	6A	5598	3000	28	7/25/2018	8/22/2018	18172
4	S127	6	6180	3000	28	7/25/2018	8/22/2018	18355
4	S127	6A	6391	3000	28	7/25/2018	8/22/2018	18355
4	R220	6B	4716	3000	7	8/15/2018	8/22/2018	15524
4	S127	7	5068	3000	28	7/25/2018	8/22/2018	18355
4	S127	7A	5234	3000	28	7/25/2018	8/22/2018	18355
4	R346	14	3981	3000	28	7/25/2018	8/22/2018	16440
4	R346	14A	3888	3000	28	7/25/2018	8/22/2018	16440
4	R044	33	5663	3000	28	7/25/2018	8/22/2018	18389
4	R044	33A	5491	3000	28	7/25/2018	8/22/2018	18389
4.008	R253	34	5863	3000	28	7/25/2018	8/22/2018	17579
4.008	R253	34A	5750	3000	28	7/25/2018	8/22/2018	17579

4	J363	211A	4897	3000	28	7/25/2018	8/22/2018	17643
4	J363	211A	5099	3000	28	7/25/2018	8/22/2018	17643
4	P079	317	4116	3000	28	7/25/2018	8/22/2018	16271
4	P079	317A	4555	3000	28	7/25/2018	8/22/2018	16271
6	Q030	271A	5052	3000	28	7/25/2018	8/22/2018	17680
6	Q030	271A	5263	3000	28	7/25/2018	8/22/2018	17680
6	Q030	272A	5078	3000	28	7/25/2018	8/22/2018	17680
6	Q030	272A	4573	3000	28	7/25/2018	8/22/2018	17680
6	P079	316	4504	3000	28	7/25/2018	8/22/2018	17502
6	P079	316A	4449	3000	28	7/25/2018	8/22/2018	17502
4.011	S145	1A	5614	3000	28	7/25/2018	8/22/2018	18188
4.011	S145	1A	5461	3000	28	7/25/2018	8/22/2018	18188
4	121031	1A	5204	3000	28	7/25/2018	8/22/2018	18190
4	121031	1A	5313	3000	28	7/25/2018	8/22/2018	18190
4	S107	5A	5655	3000	28	7/25/2018	8/22/2018	18350
4	S107	5A	5554	3000	28	7/25/2018	8/22/2018	18350
4	R295	6A	6066	3000	28	7/25/2018	8/22/2018	18346
4	R295	6A	5892	3000	28	7/25/2018	8/22/2018	18346
4	R274	7	5169	3000	28	7/25/2018	8/22/2018	18326
4	R274	7A	5025	3000	28	7/25/2018	8/22/2018	18326
4	S106	13A	4895	3000	29	7/24/2018	8/22/2018	17181
4	S106	13A	4831	3000	29	7/24/2018	8/22/2018	17181
4		E	5113	3000	29	7/24/2018	8/22/2018	17181
4		F	4917	3000	29	7/24/2018	8/22/2018	17181
4.011	Q297	14ARK	12416	8500	28	7/25/2018	8/22/2018	17403
4.011	Q297	14ARK	12928	8500	28	7/25/2018	8/22/2018	17403
4	R273	38	4767	3000	28	7/25/2018	8/22/2018	18094
4	R273	38A	4874	3000	28	7/25/2018	8/22/2018	18094
4	Q172	75	4704	3000	28	7/25/2018	8/22/2018	16790
4	Q172	75A	4385	3000	28	7/25/2018	8/22/2018	16790
4	111351	104A	5381	5000	28	7/25/2018	8/22/2018	17642
4	111351	104A	5109	5000	28	7/25/2018	8/22/2018	17642
4	R136	W116	6736	4000	28	7/25/2018	8/22/2018	17602
4	R136	W116A	6985	4000	28	7/25/2018	8/22/2018	17602
4	N383	124	4532	3000	28	7/25/2018	8/22/2018	
4	N383	124A	4495	3000	28	7/25/2018	8/22/2018	
4.008	P287	172A	4355	3000	28	7/25/2018	8/22/2018	17574
4.008	P287	172A	4221	3000	28	7/25/2018	8/22/2018	17574
4	Q029	206A	5590	3000	28	7/25/2018	8/22/2018	
4	Q029	206A	5507	3000	28	7/25/2018	8/22/2018	
4	P230	1073	5053	3000	28	7/25/2018	8/22/2018	17279
4	P230	1073A	5116	3000	28	7/25/2018	8/22/2018	17279
6	Q292	56	5194	3000	29	7/25/2018	8/23/2018	17648
6	Q292	56A	4653	3000	29	7/25/2018	8/23/2018	17648
4	R273	53B	4669	3000	7	8/16/2018	8/23/2018	18094
4.011	S001	303B	4509	3000	7	8/16/2018	8/23/2018	18405
4.011	S001	303C	4428	3000	7	8/16/2018	8/23/2018	18405
4	S001	304B	4606	3000	7	8/16/2018	8/23/2018	18405
4	S001	304C	4473	3000	7	8/16/2018	8/23/2018	18405
4	S001	305B	3788	3000	7	8/16/2018	8/23/2018	18405
4	S001	305C	3466	3000	7	8/16/2018	8/23/2018	18405
4	R279	18D	4862	4000	14	8/9/2018	8/23/2018	18442

4	R279	18D	4945	4000	14	8/9/2018	8/23/2018	18442
4	S225	1	6151	3000	28	7/26/2018	8/23/2018	18172
4	S225	1A	6395	3000	28	7/26/2018	8/23/2018	18172
4	R289	4	8809	3000	28	7/26/2018	8/23/2018	17390
4	R289	4A	8516	3000	28	7/26/2018	8/23/2018	17390
4.008	R327	5	5774	3500	28	7/26/2018	8/23/2018	18214
4.008	R327	5A	5610	3500	28	7/26/2018	8/23/2018	18214
4	S135	1A	4885	3000	28	7/26/2018	8/23/2018	18350
4	S135	1A	5268	3000	28	7/26/2018	8/23/2018	18350
4	R273	2ARK	13783	6000	28	7/26/2018	8/23/2018	18353
4	R273	2ARK	13131	6000	28	7/26/2018	8/23/2018	18353
4	S137	5	5442	3000	28	7/26/2018	8/23/2018	15600
4	S137	5A	5306	3000	28	7/26/2018	8/23/2018	15600
4	R274	8	5248	3000	28	7/26/2018	8/23/2018	18326
4	R274	8A	5394	3000	28	7/26/2018	8/23/2018	18326
4.014	120315	20A	4999	3000	28	7/26/2018	8/23/2018	3350[62002]
4.014	120315	20A	5211	3000	28	7/26/2018	8/23/2018	3350[62002]
4	R278	21	4651	3000	28	7/26/2018	8/23/2018	17596
4	R278	21A	4504	3000	28	7/26/2018	8/23/2018	17596
4	S039	1	5089	3000	28	7/26/2018	8/23/2018	15600
4	S039	1A	4899	3000	28	7/26/2018	8/23/2018	15600
4	R243	27	5226	3000	28	7/26/2018	8/23/2018	17644
4	R243	27A	4878	3000	28	7/26/2018	8/23/2018	17644
4	R273	39	5305	3000	28	7/26/2018	8/23/2018	18094
4	R273	39A	5164	3000	28	7/26/2018	8/23/2018	18094
4	R238	69A	3782	3000	28	7/26/2018	8/23/2018	17132
4	R238	69A	4047	3000	28	7/26/2018	8/23/2018	17132
4.011	Q172	76	5032	3000	28	7/26/2018	8/23/2018	16790
4.011	Q172	76A	4903	3000	28	7/26/2018	8/23/2018	16790
4	Q297	142A	4321	3000	28	7/26/2018	8/23/2018	16475
4	Q297	142A	3881	3000	28	7/26/2018	8/23/2018	16475
4	P047	169A	6794	3000	28	7/26/2018	8/23/2018	16225
4	P047	169A	4460	3000	28	7/26/2018	8/23/2018	16225
4.011	Q015	272A	4349	3000	28	7/26/2018	8/23/2018	16573
4	Q015	272A	4559	3000	28	7/26/2018	8/23/2018	16573
4	Q015	272Z	4017	3000	28	7/26/2018	8/23/2018	
4	Q015	272Z	4188	3000	28	7/26/2018	8/23/2018	
4	Q030	273A	3745	3000	28	7/26/2018	8/23/2018	17679
4	Q030	273A	3366	3000	28	7/26/2018	8/23/2018	17679
4	Q031	337	5054	3000	28	7/26/2018	8/23/2018	16486
4	Q031	337A	5136	3000	28	7/26/2018	8/23/2018	16486
4	M089	245A	6282	3000	28	7/26/2018	8/23/2018	17553
4	M089	245A	6488	3000	28	7/26/2018	8/23/2018	17553
4.015	P230	1074	5183	3000	28	7/26/2018	8/23/2018	17279
4	P230	1074A	5648	3000	28	7/26/2018	8/23/2018	17279
4	P230	1075	4539	3000	28	7/26/2018	8/23/2018	17279
4	P230	1075A	4430	3000	28	7/26/2018	8/23/2018	17279
4	P079	318	4321	3000	28	7/26/2018	8/23/2018	16271
4	P079	318A	4439	3000	28	7/26/2018	8/23/2018	16271
4.011	M089	246A	6078	3000	28	7/27/2018	8/24/2018	17563
4	M089	246A	5981	3000	28	7/27/2018	8/24/2018	17563
4	P079	319	3329	3000	28	7/27/2018	8/24/2018	16271

4	P079	319A	3615	3000	28	7/27/2018	8/24/2018	16271
4	P230	1076	4788	3000	28	7/27/2018	8/24/2018	17279
4	P230	1076A	4616	3000	28	7/27/2018	8/24/2018	17279
4	Q213	62	4634	3000	28	7/27/2018	8/24/2018	15600
4	Q213	62A	4615	3000	28	7/27/2018	8/24/2018	15600
4.014	R337	10A	4369	3000	28	7/27/2018	8/24/2018	18190
4	R337	10A	4314	3000	28	7/27/2018	8/24/2018	18190
4	R285	12	6097	4000	28	7/27/2018	8/24/2018	18098
4	R285	12A	6167	4000	28	7/27/2018	8/24/2018	18098
4	P287	128A	5948	3000	28	7/27/2018	8/24/2018	17574
4	P287	128A	6179	3000	28	7/27/2018	8/24/2018	17574
4	S145	2A	4932	3000	28	7/27/2018	8/24/2018	18188
4	S145	2A	4697	3000	28	7/27/2018	8/24/2018	18188
4	Q346	S-3	4096	3000	28	7/27/2018	8/24/2018	17458
4	Q346	S-3A	4074	3000	28	7/27/2018	8/24/2018	17458
4	R273	40	4523	3000	28	7/27/2018	8/24/2018	18094
4	R273	40A	4515	3000	28	7/27/2018	8/24/2018	18094
4.016	P047	170A	4732	3000	28	7/27/2018	8/24/2018	16225
4	P047	170A	5200	3000	28	7/27/2018	8/24/2018	16225
4	R285	12-D	5149	4000	28	7/27/2018	8/24/2018	18098
4	R285	12-E	4871	4000	28	7/27/2018	8/24/2018	18098
4	R285	12-H	4001	4000	28	7/27/2018	8/24/2018	18098
4	R285	12-I	4010	4000	28	7/27/2018	8/24/2018	18098
4	Q031	338	6098	3000	28	7/27/2018	8/24/2018	16486
4	Q031	338A	6046	3000	28	7/27/2018	8/24/2018	16486
4.017	R238	70A	4452	3000	28	7/27/2018	8/24/2018	17132
4	R238	70A	4515	3000	28	7/27/2018	8/24/2018	17132
4	120321	2A	3612	3000	28	7/27/2018	8/24/2018	18187
4	120321	2A	3639	3000	28	7/27/2018	8/24/2018	18187
4	Q029	208A	7732	4000	28	7/27/2018	8/24/2018	17569
4	Q029	208A	7651	4000	28	7/27/2018	8/24/2018	17569
4	R279	18B	4669	4000	7	8/9/2018	8/24/2018	18442
4	R279	18B	4654	4000	7	8/9/2018	8/24/2018	18442
4	R346	15-B	2812	3000	7	8/17/2018	8/24/2018	16440
4	R149	15B	4039	3000	14	8/10/2018	8/24/2018	16440
4	R279	19C	5124	4000	10	8/14/2018	8/24/2018	18477
4	R279	19C	4972	4000	10	8/14/2018	8/24/2018	18477
4	R273	54B	3792	3000	7	8/17/2018	8/24/2018	18094
4.015	R136	W117	6143	4000	28	7/27/2018	8/24/2018	17642
4	R136	W117A	6337	4000	28	7/27/2018	8/24/2018	17642
4	R274	9	4057	3000	28	7/27/2018	8/24/2018	18326
4	R274	9A	3934	3000	28	7/27/2018	8/24/2018	18326
4	R278	22	4577	3000	28	7/27/2018	8/24/2018	17596
4	R278	22A	4906	3000	28	7/27/2018	8/24/2018	17596



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