

Dia	Contract	Cylinder	Strength	Required	Age	Made	Tested	Design
4.012	P247	150	7230	3000	28	7/28/2017	8/28/2017	17484
4	P247	150A	7150	3000	28	7/28/2017	8/28/2017	17484
4	P247	151	7450	4000	28	7/31/2017	8/28/2017	17484
4	P247	151A	7470	4000	28	7/31/2017	8/28/2017	17484
4	P247	152	7490	4000	28	7/31/2017	8/28/2017	17484
4	P247	152A	6940	4000	28	7/31/2017	8/28/2017	17484
4	P247	153	7090	4000	28	7/31/2017	8/28/2017	17484
4	P247	153A	6770	4000	28	7/31/2017	8/28/2017	17484
4	P247	154	7800	4000	28	7/31/2017	8/28/2017	17484
4	P247	154A	7490	4000	28	7/31/2017	8/28/2017	17484
4.016	P230	641	4240	3000	28	7/31/2017	8/28/2017	16170
4	P230	641A	4040	3000	28	7/31/2017	8/28/2017	16170
4	Q029	G2A	8130	3000	28	7/31/2017	8/28/2017	17487
4	Q029	G2A	8670	3000	28	7/31/2017	8/28/2017	17487
4	P180	121	4090	3000	28	7/31/2017	8/28/2017	15587
4	P180	121A	4270	3000	28	7/31/2017	8/28/2017	15587
4.019	R077	19A	5940	3000	28	7/31/2017	8/28/2017	16573
4	R077	19A	5680	3000	28	7/31/2017	8/28/2017	16573
4	Q329	26	6650	3000	28	7/31/2017	8/28/2017	17181
4	Q329	26A	6030	3000	28	7/31/2017	8/28/2017	17181
4	Q940	4	5520	3000	28	7/31/2017	8/28/2017	16205
4	Q940	4A	5150	3000	28	7/31/2017	8/28/2017	16205
4	P929	71	5570	3000	28	7/31/2017	8/28/2017	16546
4	P929	71A	5370	3000	28	7/31/2017	8/28/2017	16546
4	Q029	G3A	6430	3000	28	7/31/2017	8/28/2017	17487
4	Q029	G3A	6410	3000	28	7/31/2017	8/28/2017	17487
4.001	Q030	118A	5440	3000	28	7/31/2017	8/28/2017	16475
4	Q030	118A	6090	3000	28	7/31/2017	8/28/2017	16475
4	R924	6A	4980	3000	28	7/31/2017	8/28/2017	17203
4	R924	6A	4370	3000	28	7/31/2017	8/28/2017	17203
4	R133	2	6300	3000	28	7/31/2017	8/28/2017	17490
4	R133	2A	5920	3000	28	7/31/2017	8/28/2017	17490
4	P230	640	5680	3000	28	7/31/2017	8/28/2017	16170
4	P230	640A	4890	3000	28	7/31/2017	8/28/2017	16170
4	118151	12	5130	3000	28	7/31/2017	8/28/2017	17407
4	118151	12A	4910	3000	28	7/31/2017	8/28/2017	17407
4.021	Q346	R3	7300	3000	28	7/31/2017	8/28/2017	17458
4	Q346	R3A	7380	3000	28	7/31/2017	8/28/2017	17458
4	R923	6A	5110	3000	28	7/31/2017	8/28/2017	17129
4	R923	6A	4890	3000	28	7/31/2017	8/28/2017	17129
4	Q076	88A	7580	3000	28	7/31/2017	8/28/2017	17374
4	Q076	88A	7140	3000	28	7/31/2017	8/28/2017	17374
4	Q015	206A	5360	3000	28	7/31/2017	8/28/2017	16573
4	Q015	206A	5290	3000	28	7/31/2017	8/28/2017	16573
4	R060	9	4680	3000	28	7/31/2017	8/28/2017	17312
4	R060	9A	4700	3000	28	7/31/2017	8/28/2017	17312
4.015	R211	6	4870	3000	28	7/31/2017	8/28/2017	17472
4	R211	6A	5050	3000	28	7/31/2017	8/28/2017	17472
4	P079	192	4360	3000	28	7/31/2017	8/28/2017	16627
4	P079	192A	4160	3000	28	7/31/2017	8/28/2017	16627
4	114592	11A	4940	3000	28	7/31/2017	8/28/2017	17091

4	114592	11A	4680	3000	28	7/31/2017	8/28/2017	17091
4	Q029	G4A	4340	3000	28	8/1/2017	8/29/2017	17487
4.021	Q029	G4A	7890	3000	28	8/1/2017	8/29/2017	17487
4	Q304	21A	5000	3000	28	8/1/2017	8/29/2017	17132
4	Q304	21A	5010	3000	28	8/1/2017	8/29/2017	17132
4	Q029	95A	6910	4000	28	8/1/2017	8/29/2017	17438
4	Q029	95A	6310	4000	28	8/1/2017	8/29/2017	17438
4	M089	143A	7340	3000	28	8/1/2017	8/29/2017	17285
4	M089	143A	6760	3000	28	8/1/2017	8/29/2017	17285
4	Q313	6	7850	3000	28	8/1/2017	8/29/2017	17374
4	Q313	6A	7640	3000	28	8/1/2017	8/29/2017	17374
3.999	R077	20A	6290	3000	28	8/1/2017	8/29/2017	16573
4	R077	20A	6460	3000	28	8/1/2017	8/29/2017	16573
4	M165	336	4160	3000	28	8/1/2017	8/29/2017	16641
4	M165	336A	4920	3000	28	8/1/2017	8/29/2017	16641
4	P180	122	4410	3000	28	8/1/2017	8/29/2017	15587
4	P180	122A	4560	3000	28	8/1/2017	8/29/2017	15587
4	107778	8A	5140	3000	28	8/1/2017	8/29/2017	16125
4	107778	8A	5270	3000	28	8/1/2017	8/29/2017	16125
4	R189	3	4300	3000	28	8/1/2017	8/29/2017	17256
4	R189	3A	4530	3000	28	8/1/2017	8/29/2017	17256
4.025	P230	113ARK	11720	8500	28	8/1/2017	8/29/2017	16233
4	P230	113ARK	11390	8500	28	8/1/2017	8/29/2017	16233
4	?	113ARKZ	10780	8000	28	8/1/2017	8/29/2017	
4	?	113ARKZ	10480	8000	28	8/1/2017	8/29/2017	
4	R048	43	6580	3000	28	8/1/2017	8/29/2017	16370
4	R048	43A	6300	3000	28	8/1/2017	8/29/2017	16370
4	R220	3	3940	3000	28	8/1/2017	8/29/2017	15524
4	R220	3A	4400	3000	28	8/1/2017	8/29/2017	15524
4	Q358	32	10310	3000	28	8/1/2017	8/29/2017	17479
4	Q358	32A	11210	3000	28	8/1/2017	8/29/2017	17479
4	Q015	207	5020	3000	28	8/1/2017	8/29/2017	16573
4	Q015	207A	4920	3000	28	8/1/2017	8/29/2017	16573
4.029	Q076	89A	7550	3000	28	8/1/2017	8/29/2017	17374
4	Q076	89A	7730	3000	28	8/1/2017	8/29/2017	17374
4	R923	7A	5590	3000	28	8/1/2017	8/29/2017	17130
4	R923	7A	5920	3000	28	8/1/2017	8/29/2017	17130
4	Q030	119A	4680	3000	28	8/1/2017	8/29/2017	16455
4	Q030	119A	4920	3000	28	8/1/2017	8/29/2017	16455
4	N383	36	5720	3000	28	8/1/2017	8/29/2017	16669
4	N383	36A	5720	3000	28	8/1/2017	8/29/2017	16669
4	P247	155	6580	4000	28	8/1/2017	8/29/2017	17484
4	P247	155A	7280	4000	28	8/1/2017	8/29/2017	17484
4.005	P247	156	6320	3000	28	8/1/2017	8/29/2017	17484
4	P247	156A	6450	3000	28	8/1/2017	8/29/2017	17484
4	P247	157	5230	3000	28	8/1/2017	8/29/2017	16130
4	P247	157A	4680	3000	28	8/1/2017	8/29/2017	16130
4	R128	13	5840	3000	28	8/1/2017	8/29/2017	16435
4	R128	13A	5690	3000	28	8/1/2017	8/29/2017	16435
4	P230	642	6390	3000	28	8/1/2017	8/29/2017	16170
4	P230	642A	5520	3000	28	8/1/2017	8/29/2017	16170
4	R037	1	6750	3000	28	8/1/2017	8/29/2017	17248

4	R037	1A	6670	3000	28	8/1/2017	8/29/2017	17248
4.03	N383	35	6480	3000	28	8/1/2017	8/29/2017	16669
4	N383	35A	6640	3000	28	8/1/2017	8/29/2017	16669
4	Q163	11	5520	3000	28	8/1/2017	8/29/2017	16356
4	Q163	11A	5450	3000	28	8/1/2017	8/29/2017	16356
4	Q373	4D	6260	4000	14	8/15/2017	8/29/2017	17146
4	Q016	8C	5370	3000	14	8/15/2017	8/29/2017	16370
6.001	P247	158	5010	3000	28	8/2/2017	8/30/2017	17305
6	P247	158A	5200	3000	28	8/2/2017	8/30/2017	17305
4	R048	44	5800	3000	28	8/2/2017	8/30/2017	16370
4	R048	44A	5660	3000	28	8/2/2017	8/30/2017	16370
4	R048	45	6950	3000	28	8/2/2017	8/30/2017	16370
4	R048	45A	7210	3000	28	8/2/2017	8/30/2017	16370
4	N383	37	6440	3000	28	8/2/2017	8/30/2017	16669
4	N383	37A	5940	3000	28	8/2/2017	8/30/2017	16669
4	P230	643	5210	4000	28	8/2/2017	8/30/2017	17297
4	P230	643A	5150	4000	28	8/2/2017	8/30/2017	17297
4.005	P230	644	4950	4000	28	8/2/2017	8/30/2017	17297
4	P230	644A	4790	4000	28	8/2/2017	8/30/2017	17297
4	P230	645	5360	4000	28	8/2/2017	8/30/2017	17297
4	P230	645A	5250	4000	28	8/2/2017	8/30/2017	17297
4	P230	646	4840	4000	28	8/2/2017	8/30/2017	17297
4	P230	646A	4780	4000	28	8/2/2017	8/30/2017	17297
4	Q329	27	6200	3000	28	8/2/2017	8/30/2017	17181
4	Q329	27A	5530	3000	28	8/2/2017	8/30/2017	17181
4	114390	22	6340	3000	28	8/2/2017	8/30/2017	9400TDOTA3000IF
4	114390	22A	5950	3000	28	8/2/2017	8/30/2017	9400TDOTA3000IF
4	CNP247	159	5350	3000	28	8/2/2017	8/30/2017	16655
4	CNP247	159A	5440	3000	28	8/2/2017	8/30/2017	16655
4.016	CNP247	160	4620	3000	28	8/2/2017	8/30/2017	16130
4	CNP247	160A	4940	3000	28	8/2/2017	8/30/2017	16130
4	CNQ375	3	5990	4000	28	8/2/2017	8/30/2017	17106
4	CNQ375	3A	5620	4000	28	8/2/2017	8/30/2017	17106
4	CNR106	1	4250	3000	28	8/2/2017	8/30/2017	17098
4	CNR106	1A	3180	3000	28	8/2/2017	8/30/2017	17098
4	CNP261	118	4420	3000	28	8/2/2017	8/30/2017	17280
4	CNP261	118A	4810	3000	28	8/2/2017	8/30/2017	17280
4	Q030	120A	6050	3000	28	8/2/2017	8/30/2017	16455
4	Q030	120A	6240	3000	28	8/2/2017	8/30/2017	16455
4	R096	2A	8220	3000	28	8/2/2017	8/30/2017	17357
4	R096	2A	8100	3000	28	8/2/2017	8/30/2017	17357
4.016	Q076	14A	5240	3000	28	8/2/2017	8/30/2017	16225
4	Q076	14A	5690	3000	28	8/2/2017	8/30/2017	16225
4	R923	8A	6390	3000	28	8/2/2017	8/30/2017	17130
4	R923	8A	5580	3000	28	8/2/2017	8/30/2017	17130
4	Q015	208	6990	3000	28	8/2/2017	8/30/2017	16573
4	Q015	208A	7100	3000	28	8/2/2017	8/30/2017	16573
4	R923	9A	4560	3000	28	8/2/2017	8/30/2017	17130
4	R923	9A	4450	3000	28	8/2/2017	8/30/2017	17130
4	Q931	3	5140	3000	28	8/2/2017	8/30/2017	17242
4	Q931	3A	5020	3000	28	8/2/2017	8/30/2017	17242
4	N165	337	5370	3000	28	8/2/2017	8/30/2017	16641

4	N165	337A	5260	3000	28	8/2/2017	8/30/2017	16641
4	Q226	6	5800	3000	28	8/2/2017	8/30/2017	16340
4	Q226	6A	6220	3000	28	8/2/2017	8/30/2017	16340
4	Q304	22A	6890	3000	28	8/2/2017	8/30/2017	17132
4	Q304	22A	6660	3000	28	8/2/2017	8/30/2017	17132
4	P261	119	5620	3000	28	8/2/2017	8/30/2017	17280
4	P261	119A	5940	3000	28	8/2/2017	8/30/2017	17280
4	111351	17A	3950	3000	28	8/2/2017	8/30/2017	17291
4	111351	17A	4220	3000	28	8/2/2017	8/30/2017	17291
4	N198	464	6010	3000	28	8/2/2017	8/30/2017	13034
4.008	N198	464A	6220	3000	28	8/2/2017	8/30/2017	13034
4	P180	123	4500	3000	28	8/2/2017	8/30/2017	15587
4	P180	123A	4570	3000	28	8/2/2017	8/30/2017	15587
4	Q031	198	5480	3000	28	8/2/2017	8/30/2017	16486
4	Q031	198A	5720	3000	28	8/2/2017	8/30/2017	16486
4.009	R211	7	4460	3000	28	8/2/2017	8/30/2017	17472
4	R211	7A	4820	3000	28	8/2/2017	8/30/2017	17472
4	Q031	195	6500	3000	28	8/2/2017	8/30/2017	16486
4	Q031	195A	5990	3000	28	8/2/2017	8/30/2017	16486
4	Q031	197	5880	3000	28	8/2/2017	8/30/2017	16486
4	Q031	197A	6050	3000	28	8/2/2017	8/30/2017	16486
4	R060	10	5030	3000	28	8/2/2017	8/30/2017	17312
4	R060	10A	4840	3000	28	8/2/2017	8/30/2017	17312
4	R037	2	6060	3000	28	8/2/2017	8/30/2017	17248
4	R037	2A	6080	3000	28	8/2/2017	8/30/2017	17248
4	Q941	14	5590	4000	28	8/2/2017	8/30/2017	16668
4	Q941	14A	6080	4000	28	8/2/2017	8/30/2017	16668
4.011	Q941	15	5780	4000	28	8/2/2017	8/30/2017	16668
4	Q941	15A	5660	4000	28	8/2/2017	8/30/2017	16668
4	R048	44AR	5930	3000	28	8/2/2017	8/30/2017	16370
4	R048	44ARI	6090	3000	28	8/2/2017	8/30/2017	16370
4	Q031	196D	5970	3000	28	8/2/2017	8/30/2017	16486
4	Q031	196E	6100	3000	28	8/2/2017	8/30/2017	16486
4	N279	183	5200	3000	28	8/2/2017	8/30/2017	16667
4	N279	183A	5490	3000	28	8/2/2017	8/30/2017	16667
4	R035	10A	5180	3000	28	8/3/2017	8/31/2017	171214
4.019	R035	10A	5030	3000	28	8/3/2017	8/31/2017	171214
4	P047	290A	7320	3000	28	8/3/2017	8/31/2017	17374
4	P047	290A	7410	3000	28	8/3/2017	8/31/2017	17374
4	Q076	15A	6940	3000	28	8/3/2017	8/31/2017	16225
4	Q076	15A	6860	3000	28	8/3/2017	8/31/2017	16225
4	N198	465	7410	3000	28	8/3/2017	8/31/2017	13034
4	N198	465A	7300	3000	28	8/3/2017	8/31/2017	13034
4	R189	4	5220	3000	28	8/3/2017	8/31/2017	17256
4	R189	4A	5160	3000	28	8/3/2017	8/31/2017	17256
4.011	M019	150	5000	3000	28	8/3/2017	8/31/2017	17178
4	M019	150A	4730	3000	28	8/3/2017	8/31/2017	17178
4	Q031	199	7430	3000	28	8/3/2017	8/31/2017	16486
4	Q031	199A	7460	3000	28	8/3/2017	8/31/2017	16486
4	P180	124	3940	3000	28	8/3/2017	8/31/2017	15587
4	P180	124A	3830	3000	28	8/3/2017	8/31/2017	15587
4	Q292	14	5910	3000	28	8/3/2017	8/31/2017	17329

4	Q292	14A	5390	3000	28	8/3/2017	8/31/2017	17329
4	R126	1	5340	3000	28	8/3/2017	8/31/2017	17102
4	R126	1A	5390	3000	28	8/3/2017	8/31/2017	17102
4.001	Q015	209A	5980	3000	28	8/3/2017	8/31/2017	16573
4	Q015	209A	5370	3000	28	8/3/2017	8/31/2017	16573
4	P247	161	6060	3000	28	8/3/2017	8/31/2017	16655
4	P247	161A	5570	3000	28	8/3/2017	8/31/2017	16655
4	Q357	22B	3210	3000	7	8/21/2017	8/31/2017	17055
4	Q357	22B	3440	3000	14	8/17/2017	8/31/2017	16440
4	Q357	22C	3440	3000	9	8/21/2017	8/31/2017	17055
4	P247	162	4760	3000	28	8/3/2017	8/31/2017	16130
4	P247	162A	4550	3000	28	8/3/2017	8/31/2017	16130
4	P247	163	5670	3000	28	8/3/2017	8/31/2017	16130
4	P247	163A	5500	3000	28	8/3/2017	8/31/2017	16130
4	N383	38	6300	3000	28	8/3/2017	8/31/2017	16669
4	N383	38A	5970	3000	28	8/3/2017	8/31/2017	16669
4.025	113901	38A	3420	4000	28	8/3/2017	8/31/2017	
4	113901	38A	3980	4000	28	8/3/2017	8/31/2017	
4	R040	8A	7950	3000	28	8/3/2017	8/31/2017	17374
4	R040	8A	6890	3000	28	8/3/2017	8/31/2017	17374
4	R924	7A	4940	3000	28	8/3/2017	8/31/2017	17203
4	R924	7A	5170	3000	28	8/3/2017	8/31/2017	17203
4	R923	10A	4380	3000	28	8/3/2017	8/31/2017	17130
4	R923	10A	4300	3000	28	8/3/2017	8/31/2017	17130
4	113901	39A	5040	3000	28	8/3/2017	8/31/2017	17125
4	113901	39A	4700	3000	28	8/3/2017	8/31/2017	17125
4	R064	8A	5140	3000	28	8/3/2017	8/31/2017	17203
4	R064	8A	5240	3000	28	8/3/2017	8/31/2017	17203
4	M089	144A	6460	3000	28	8/3/2017	8/31/2017	17357
4	M089	144A	6120	3000	28	8/3/2017	8/31/2017	17357
4	Q163	12	6860	3000	28	8/3/2017	8/31/2017	16356
4	Q163	12A	6330	3000	28	8/3/2017	8/31/2017	16356
4	NA	3ARB	12720	6000	28	8/3/2017	8/31/2017	17433
4	NA	3ARB	12900	6000	28	8/3/2017	8/31/2017	17433
4	P230	649	4630	3000	28	8/3/2017	8/31/2017	17279
4.014	P230	649A	4510	3000	28	8/3/2017	8/31/2017	17279
4	P230	647	5300	3000	28	8/3/2017	8/31/2017	17279
4	P230	647A	5260	3000	28	8/3/2017	8/31/2017	17279
4	R037	3	5960	3000	28	8/3/2017	8/31/2017	17248
4	R037	3A	5360	3000	28	8/3/2017	8/31/2017	17248
4	Q016	9C	5550	3000	28	8/17/2017	8/31/2017	16370
4.011	P230	114ARK	13020	8500	28	8/4/2017	9/1/2017	16233
4	P230	114ARK	13250	8500	28	8/4/2017	9/1/2017	16233
4	P079	193	4070	3000	28	8/4/2017	9/1/2017	16627
4	P079	193A	3890	3000	28	8/4/2017	9/1/2017	16627
4	Q076	16A	7540	3000	28	8/4/2017	9/1/2017	16225
4	Q076	16A	7150	3000	28	8/4/2017	9/1/2017	16225
4	Q072	17	4980	3000	28	8/4/2017	9/1/2017	16340
4	Q072	17A	4950	3000	28	8/4/2017	9/1/2017	16340
4.01	107778	9A	5940	3000	28	8/4/2017	9/1/2017	16125
4	107778	9A	5170	3000	28	8/4/2017	9/1/2017	16125
4	R220	4	4240	3000	28	8/4/2017	9/1/2017	15524

4	R220	4A	4160	3000	28	8/4/2017	9/1/2017	15524
4	R048	47	7240	3000	28	8/4/2017	9/1/2017	16370
4	R048	47A	7030	3000	28	8/4/2017	9/1/2017	16370
4	R211	8	4100	3000	28	8/4/2017	9/1/2017	17472
4	R211	8A	3910	3000	28	8/4/2017	9/1/2017	17472
4	Q031	200	7550	3000	28	8/4/2017	9/1/2017	16486
4	Q031	200A	7410	3000	28	8/4/2017	9/1/2017	16486
4.019	P180	125	4140	3000	28	8/4/2017	9/1/2017	15587
4	P180	125A	1870	3000	28	8/4/2017	9/1/2017	15587
4	P180	125A	4100	3000	28	8/4/2017	9/1/2017	15587
4	N383	39	6030	3000	28	8/4/2017	9/1/2017	16669
4	N383	39A	6050	3000	28	8/4/2017	9/1/2017	16669
4	N383	40	4500	3000	28	8/4/2017	9/1/2017	16667
4	N383	40A	4520	3000	28	8/4/2017	9/1/2017	16667
4	Q329	28	5770	3000	28	8/4/2017	9/1/2017	17181
4	Q329	28A	6250	3000	28	8/4/2017	9/1/2017	17181
4	R048	46	6660	3000	28	8/4/2017	9/1/2017	16370
4	R048	46A	6760	3000	28	8/4/2017	9/1/2017	16370
4.007	P929	72	5570	3000	28	8/4/2017	9/1/2017	16546
4	P929	72A	5530	3000	28	8/4/2017	9/1/2017	16546
4	R065	6	9550	3000	28	8/4/2017	9/1/2017	17322
4	R065	6A	9270	3000	28	8/4/2017	9/1/2017	17322
4	117347	1B	3930	4000	7	8/25/2017	9/1/2017	17260
4	117347	1C	4130	4000	7	8/25/2017	9/1/2017	17260
4	P047	291A	5870	3000	28	8/4/2017	9/1/2017	17374
4	P047	291A	5950	3000	28	8/4/2017	9/1/2017	17374
4	R923	11A	5100	3000	28	8/4/2017	9/1/2017	17130
4	R923	11A	4530	3000	28	8/4/2017	9/1/2017	17130
4	Q379	62A	7090	3000	28	8/4/2017	9/1/2017	17068
4	Q379	62A	7260	3000	28	8/4/2017	9/1/2017	17068
4.005	P079	194	5900	3000	28	8/4/2017	9/1/2017	16271
4	P079	194A	5720	3000	28	8/4/2017	9/1/2017	16271
4	P247	164	5490	3000	28	8/4/2017	9/1/2017	16655
4	P247	164A	5350	3000	28	8/4/2017	9/1/2017	16655
4	P247	165	5800	3000	28	8/4/2017	9/1/2017	16130

