

• **Appendix 1: Anchor test loads(*)**

Weight of the anchor (kg)	Proof load (kN)	Weight of the anchor (kg)	Proof load (kN)	Weight of the anchor (kg)	Proof load (kN)	Weight of the anchor (kg)	Proof load (kN)	Weight of the anchor (kg)	Proof load (kN)	Weight of the anchor (kg)	Proof load (kN)	Weight of the anchor (kg)	Proof load (kN)
38	17.7	360	91	1280	244	3075	482	4900	653	7800	861	17000	1360
40	18.6	375	93	1300	247	3100	485	4950	657	7840	865	17250	1380
41	19.1	380	94	1350	255	3120	487	4960	658	7875	867	17500	1390
44	20.5	400	98	1360	256	3150	490	5000	661	8000	877	17600	1400
45	20.9	413	101	1400	262	3200	495	5025	663	8200	892	18000	1410
48	22.3	425	103	1425	266	3225	498	5040	665	8250	897	18400	1430
49	22.8	440	105	1440	268	3280	504	5100	669	8400	908	18500	1440
50	23.2	450	107	1450	270	3300	506	5120	671	8600	922	18750	1460
52	24	475	112	1500	278	3360	513	5175	675	8625	924	19000	1470
53	24.5	480	113	1520	281	3375	514	5200	677	8800	936	19200	1480
55	25	488	113	1575	289	3400	517	5250	681	9000	949	19500	1490
56	25.5	500	116	1600	292	3440	528	5280	683	9200	961	20000	1520
60	27	520	115	1650	300	3450	522	5300	685	9375	973	20250	1530
64	28.5	525	119	1680	304	3500	525	5360	689	9400	975	20800	1560
65	29	550	125	1700	307	3520	530	5400	691	9600	987	21000	1570
68	30	560	126	1725	310	3525	531	5440	695	9750	996	21600	1600
70	31	563	127	1760	315	3600	537	5500	699	9800	998	21750	1610
72	31.5	600	132	1800	321	3675	545	5520	701	10000	1010	22000	1620
75	32.5	638	133	1840	327	3680	545	5550	703	10125	1020	22400	1640
80	34	640	138	1875	332	3700	547	5600	706	10400	1030	22500	1650
90	36	650	140	1900	335	3750	552	5700	713	10500	1040	23000	1670
96	38	675	145	1920	338	3760	553	5760	718	10800	1055	23200	1680
100	39	680	146	1950	342	3800	557	5800	721	10875	1060	23250	1680
105	40.5	700	149	2000	349	3825	560	5850	725	11000	1070	24000	1720
112	42	713	151	2025	352	3840	561	5900	728	11200	1075	24800	1760
120	44	720	153	2080	360	3900	567	5920	729	11250	1080	25000	1770
128	46	750	158	2100	362	3920	569	6000	735	11500	1090	25500	1780
135	48	760	160	2160	370	3975	574	6080	739	11600	1095	25600	1790

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140	49	788	164	2175	372	4000	577	6100	740	11625	1095	26000	1800
144	50	800	166	2200	376	4050	582	6150	744	12000	1110	27000	1850
150	51	825	170	2240	381	4080	585	6200	747	12375	1120	27200	1860
160	53	840	173	2250	382	4100	587	6240	750	12400	1125	28000	1900
169	55	850	175	2300	388	4125	589	6300	754	12500	1130	28500	1920
180	57	863	177	2320	391	4160	592	6400	760	12750	1140	28800	1930
188	59	880	179	2325	392	4200	595	6450	764	12800	1150	29000	1940
200	61	900	182	2400	401	4240	599	6500	767	13000	1160	30000	2000
206	62	920	186	2475	410	4275	602	6560	771	13125	1160	30400	2010
220	65	938	189	2480	411	4300	604	6600	773	13200	1165	31000	2030
225	67	950	191	2500	415	4320	606	6700	779	13500	1180	31500	2050
240	68	960	193	2550	420	4350	609	6720	780	13600	1185	32000	2070
244	69	975	195	2560	422	4400	613	6750	783	13875	1200	33000	2110
250	70	1000	199	2600	427	4425	615	6800	786	14000	1210	33600	2140
260	72	1013	201	2625	430	4480	620	6880	788	14250	1215	34000	2150
263	73	1040	206	2640	432	4500	622	6900	794	14400	1220	34500	2180
275	75	1050	208	2700	438	4560	627	7000	804	14500	1230	35200	2210
280	76	1080	213	2720	440	4575	629	7040	807	14625	1235	36000	2250
281	76	1088	214	2775	447	4600	631	7050	808	14800	1240	36800	2280
300	80	1100	216	2800	450	4640	634	7200	818	15000	1260	38000	2330
319	83	1120	219	2850	455	4650	635	7350	828	15200	1265	38400	2350
320	83	1125	220	2880	460	4700	639	7360	829	15500	1270	40000	2410
325	84	1150	224	2900	462	4720	640	7400	832	15600	1280	42000	2500
338	87	1160	225	2925	465	4725	641	7500	839	15750	1290	44000	2570
340	87	1200	231	2960	470	4800	645	7520	840	16000	1300	46000	2650
350	89	1250	239	3000	474	4875	651	7600	845	16500	1330	48000	2730
356	90	1275	243	3040	478	4880	652	7680	852	16800	1350		

- (*) -with HHP anchors, a load corresponding to 1.33 X the real weight of the anchor will be applied.
- with VHHP anchors, a load corresponding to 2 X the real weight of the anchor will be applied.

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