

List of Grid rod piece (continued)

Bar code	specification	total length	total weight	total length	total weight	total length	total weight	total length	total weight
X5a54	114x4.00	2905	2660	2570	2438	1	26	2M33	
X5a55	114x4.00	2905	2705	2615	2483	1	27	2M33	
X5a56	114x4.00	2958	2777	2687	2555	2	55	2M33	
X5a57	114x4.00	2987	2791	2701	2569	1	28	2M33	
X5a58	114x4.00	3360	3130	3040	2908	1	32	2M33	
F6a1	140x4.00	1866	1685	1575	1405	2	38	2M36	
F6a2	140x4.00	1890	1719	1609	1439	2	39	2M36	
F6a3	140x4.00	2018	1856	1746	1576	2	42	2M36	
F6a4	140x4.00	2034	1863	1753	1583	2	42	2M36	
F6a5	140x4.00	2328	2123	2013	1843	1	25	2M36	
F6a6	140x4.00	2328	2132	2022	1852	1	25	2M36	
F6a7	140x4.00	2334	2129	2019	1849	1	25	2M36	
F6a8	140x4.00	2334	2138	2028	1858	1	25	2M36	
F6a9	140x4.00	2470	2274	2164	1994	2	54	2M36	
F6a10	140x4.00	2708	2518	2408	2238	1	30	2M36	
S6a11	140x4.00	175	1569	1459	1289	2	35	2M36	
S6a12	140x4.00	2074	1940	1830	1660	1	22	2M36	
S6a13	140x4.00	2075	1927	1817	1647	2	44	2M36	
S6a14	140x4.00	2075	1941	1831	1661	1	22	2M36	
S6a15	140x4.00	2291	2134	2024	1854	2	50	2M36	
S6a16	140x4.00	2399	2066	2011	1926	1	26	M36	
S6a17	140x4.00	2399	2203	2093	1923	2	52	2M36	
S6a18	140x4.00	2456	2285	2175	2005	4	108	2M36	
S6a19	140x4.00	2484	2350	2240	2070	2	56	2M36	
S6a20	140x4.00	2489	2355	2245	2075	2	56	2M36	
S6a21	140x4.00	2505	2334	2224	2054	2	55	2M36	
S6a22	140x4.00	3211	3049	2939	2769	1	37	2M36	
S6a23	140x4.00	3212	3050	2940	2770	1	37	2M36	
X6a24	140x4.00	1616	1419	1309	1139	1	15	2M36	
X6a25	140x4.00	2430	2240	2130	1960	2	53	2M36	
X6a26	140x4.00	2527	2331	2221	2051	2	55	2M36	
X6a27	140x4.00	2578	2407	2297	2127	2	57	2M36	
X6a28	140x4.00	2698	2516	2406	2236	2	60	2M36	
X6a29	140x4.00	2791	2620	2510	2340	2	63	2M36	
X6a30	140x4.00	2866	2655	2545	2375	2	64	2M36	
X6a31	140x4.00	2903	2692	2582	2412	2	65	2M36	
X6a32	140x4.00	3306	3144	3034	2864	2	77	2M36	
X6a33	140x4.00	3360	3130	3020	2850	1	38	2M36	
X6a34	140x4.00	3498	3336	3226	3056	1	41	2M36	
X6a35	140x4.00	3877	3677	3567	3397	2	91	2M36	
F7a1	159x6.00	2573	2343	2223	1993	2	90	2M45	
S7a2	159x6.00	2291	2111	1991	1761	2	80	2M45	
S7a3	159x6.00	2399	2194	2074	1844	1	42	2M45	
S7a4	159x6.00	2456	2276	2156	1926	2	87	2M45	
X7a5	159x6.00	1616	1449	1329	1099	1	25	2M45	
X7a6	159x6.00	2328	2113	1993	1763	2	80	2M45	
X7a7	159x6.00	2528	2323	2203	1973	2	89	2M45	
X7a8	159x6.00	2635	2424	2304	2074	2	94	2M45	
X7a9	159x6.00	2656	2456	2336	2106	2	95	2M45	
X7a10	159x6.00	2921	2710	2590	2360	2	107	2M45	
X7a11	159x6.00	3165	2945	2825	2595	2	117	2M45	
X7a12	159x6.00	3312	3067	2947	2717	2	123	2M45	
X7a13	159x6.00	3414	3194	3074	2844	2	129	2M45	
X7a14	159x6.00	3509	3289	3169	2939	2	133	2M45	
X7a15	159x6.00	3689	3499	3379	3149	1	71	2M45	
X7a16	159x6.00	5504	5284	5164	4934	1	112	2M45	
X8a1	159x8.00	2239	2024	1884	1654	2	99	2M52	
X8a2	159x8.00	2666	2466	2326	2096	2	125	2M52	
X8a3	159x8.00	2799	2599	2459	2229	1	66	2M52	
total		52614			49133		46458		

List of high strength bolt sealing plate conical head sleeve pins

Bar code	bar section	high-strength bolt			blanking plate		conical head		sleeve			wire nail					
		D	L	Weight (kg)	D/L/H	quantity	Weight (kg)	D/L/d/H	quantity	Weight (kg)	quantity	Weight (kg)					
1	48x3.50	M20	73	7335	1834	48/12/16	7335	1834			21/35/34	7335	2054	M6	7335	18	
2	60x3.50	M22	75	1045	397	60/12/16	1045	376			23/35/36	1045	314	M6	1045	3	
3	75.5x3.75	M24	82	716	294			75/56/16	716	1074	25/40/41	716	329	M6	716	2	
4	88.5x4.00	M27	90	335	194			88/66/20	335	737	28/40/46	335	194	M8	335	1	
5	114x4.00	M33	101	190	190			114/66/20	190	608	34/45/55	190	177	M8	190	1	
6	140x4.00	M36	125	117	167			140/85/30	117	632	37/55/60	117	158	M10	117	0	
7	159x6.00	M45	145	56	149			159/115/35	56	588	46/60/75	56	129	M10	56	0	
8	159x8.00	M52	162	10	40			159/115/35	10	105	53/70/85	10	34	M10	10	0	
total				9804	3265		8380	2210		1424	3744		9804	3389		9804	24

Grid ball node material table

Material	Material	Material	Material	Material	Material
A	BS100	425	1747	4	M20
B	BS120	336	2386	6	M20
C	BS130	120	1084	7	M20
D	BS150	124	1720	8	M20
E	BS180	96	2301	9	M20
F	BS200	68	2236	10	M20
G	BS220	36	1576	10	M20
H	BS250	35	2248	10	M20
J	BS280	30	2707	10	M20
K	BS300	8	888	10	M20
L	BS350	9	1586	10	M20
M	WSR500x14	3	302		
total		1290	20781		

Grid small column material list

Number	Material	Material	Material	Material	Material	Material
T-1	45	21	500	1.72	3	5.16
T-2	129	22	350	2.13	8	17.03
T-3	154	22	300	2.25	7	15.76
T-4	164	22	280	2.30	12	27.60
T-5	179	22	250	2.37	13	30.85
T-6	194	22	220	2.45	13	31.80
T-7	204	22	200	2.49	44	109.77
T-8	213	22	180	2.54	64	162.48
T-9	227	22	150	2.61	74	192.92
T-10	236	22	130	2.65	72	190.87
T-11	240	22	120	2.67	199	531.58
T-12	252	18	100	2.73	193	526.31
total					702	1842.14

Support material list

No	Material	Material	Material
1	Z201	33	4950
total		33	4950