

BLAGOVEST BELLS CATALOG 2011, ALL FOUNDRIES

Vera LLC, Voronezh



No.	oct	tone	kg	lb	cm	in
1	3rd	D	3	6.6	16.0	6.3
2	2nd	B	5	11.0	19.0	7.5
3	2nd	G#	7	15.4	22.2	8.7
4	2nd	G	10	22.0	24.5	9.6
5	2nd	F	15	33.0	27.5	10.8
6	2nd	E	18	39.6	28.7	11.3
7	2nd	C	36	79.3	36.2	14.3
8	1st	A	42	92.5	40.8	16.1
9	1st	G	60	132.2	45.7	18.0
10	1st	E	100	220.3	53.5	21.1
11	1st	D	150	330.4	61.5	24.2
12	1st	C#	170	374.4	63.7	25.1
13	1st	C	230	506.6	70.1	27.6
14	-1st	B	290	638.8	75.3	29.6
15	-1st	A	400	881.1	84.6	33.3
16	-1st	G	500	1,101	90.2	35.5
17	-1st	F	700	1,542	104	40.9
18	-1st	E	850	1,872	109	42.9
19	-1st	D	1300	2,863	124	48.8
20	-1st	C	1850	4,075	141	55.5
21	-2nd	B	2000	4,405	147	57.9
22	-2nd	A	3000	6,608	163	64.2
23	-2nd	G	4200	9,251	183	72.0
24	-2nd	F	5700	12,555	206	81.1
25	-2nd	E	7000	15,419	222	87.4
26	-2nd	D	10000	22,026	245	96.5

Vera bells are made matted or polished, as requested. Every bell of 60kg and smaller is decorated with an icon medallion, while bells of 100 kg and larger– with custom icons and inscriptions.

Notes:

1. Bells are characterized here with their hum or under tones, which are about 1 octave lower than strike tones.
2. Octaves are assigned here with their numbers in relation to the 1st or One-Line Octave which begins with the "Middle C" or "Do" or "C₄" note of 261.63 Hz, as it is defined by the Acoustical Society of America System. Positive numbers are for octaves above "Middle C", and negatives– for octaves under "Middle C".
3. Weight of the bells is given without their clappers. The clapper weighs about 3.5% of the weight of the bell.
4. The size of the bells is given with diameters (D) of their bottom circles. The height of the bell (together with its crown) is about 1.1 D. The clapper goes below the bottom of the bell for about 0.05 D.
5. Larger bells of up to 80 tons are available upon request.

Pyatkov & Co., Kamensk-Uralskij



No.	oct.	tone	kg	lb	cm	in
1	3rd	C - C#	6	13.2	21.5	8.5
2	2nd	A - A#	10	22.0	23.5	9.3
3	2nd	F - F#	16	35.2	27.5	10.8
4	2nd	D# - E	20	44.1	30.5	12.0
5	2nd	C - C#	36	79.3	37.5	14.8
6	1st	B	40	88.1	40.5	15.9
7	1st	G#	90	198.2	51.5	20.3
8	1st	F#	140	308.4	59.0	23.2
9	1st	F	164	361.2	63.0	24.8
10	1st	C#	326	718.1	82.0	32.3
11	-1st	G	700	1,542	103	40.6
12	-1st	E	1140	2,511	121	47.6
13	-1st	C#	2700	5,947	160	63.0
14	-1st	C	3300	7,269	170	66.9
15	-2nd	A#	4800	10,573	200	78.7
16	-2nd	A	6100	13,436	210	82.7
17	-2nd	G#	8600	18,943	240	94.5
18	-2nd	D#	16000	35,242	270	106
19	-2nd	D	18000	39,648	280	110

Pyatkov & Co. bells are made matted. Every bell of 90 kg and larger is decorated with custom icons and inscriptions.

Perfect Cast Bells, Minsk



No.	oct.	tone	kgs	lbs	cm	in
1	3rd	E	2.5	5.5	16	6.3
2	2nd	G#	8	17.6	22	8.7
3	2nd	F#	12	26.4	26	10.2
4	2nd	D#	16	35.2	27	10.6
5	1st	B	32	70.4	36	14.2
6	1st	F#	38	83.7	41	16.1
7	1st	E	84	185	53	20.9
8	1st	C#	212	467	75	29.5
9	-1st	A	524	1,153	95	37.4
10	-1st	D	830	1,826	112	44.1
11	-1st	C	1200	2,643	128	50.4
12	-2nd	A	1750	3,855	145	57.1

Perfect Cast bells are made polished. Every bell of 84 kg and larger is decorated with custom icons and inscriptions. All decorations are extra.

