

TABLE 5 : TOTAL WEIGHT OF XYPEX BIO-SAN C500 PRODUCT (kg) PER BATCH/LOAD SIZE

		BATCH/LOAD SIZE (m ³)																																								
		1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0
CEMENTITIOUS CONTENT OF BATCH PER CUBIC METER (kg/m ³)	270	2.70	3.24	3.78	4.32	4.86	5.40	5.94	6.48	7.02	7.56	8.10	8.64	9.18	9.72	10.26	10.80	11.34	11.88	12.42	12.96	13.50	14.04	14.58	15.12	15.66	16.20	16.74	17.28	17.82	18.36	18.90	19.44	19.98	20.52	21.06	21.60	22.14	22.68	23.22	23.76	24.30
	280	2.80	3.36	3.92	4.48	5.04	5.60	6.16	6.72	7.28	7.84	8.40	8.96	9.52	10.08	10.64	11.20	11.76	12.32	12.88	13.44	14.00	14.56	15.12	15.68	16.24	16.80	17.36	17.92	18.48	19.04	19.60	20.16	20.72	21.28	21.84	22.40	22.96	23.52	24.08	24.64	25.20
	290	2.90	3.48	4.06	4.64	5.22	5.80	6.38	6.96	7.54	8.12	8.70	9.28	9.86	10.44	11.02	11.60	12.18	12.76	13.34	13.92	14.50	15.08	15.66	16.24	16.82	17.40	17.98	18.56	19.14	19.72	20.30	20.88	21.46	22.04	22.62	23.20	23.78	24.36	24.94	25.52	26.10
	300	3.00	3.60	4.20	4.80	5.40	6.00	6.60	7.20	7.80	8.40	9.00	9.60	10.20	10.80	11.40	12.00	12.60	13.20	13.80	14.40	15.00	15.60	16.20	16.80	17.40	18.00	18.60	19.20	19.80	20.40	21.00	21.60	22.20	22.80	23.40	24.00	24.60	25.20	25.80	26.40	27.00
	310	3.10	3.72	4.34	4.96	5.58	6.20	6.82	7.44	8.06	8.68	9.30	9.92	10.54	11.16	11.78	12.40	13.02	13.64	14.26	14.88	15.50	16.12	16.74	17.36	17.98	18.60	19.22	19.84	20.46	21.08	21.70	22.32	22.94	23.56	24.18	24.80	25.42	26.04	26.66	27.28	27.90
	320	3.20	3.84	4.48	5.12	5.76	6.40	7.04	7.68	8.32	8.96	9.60	10.24	10.88	11.52	12.16	12.80	13.44	14.08	14.72	15.36	16.00	16.64	17.28	17.92	18.56	19.20	19.84	20.48	21.12	21.76	22.40	23.04	23.68	24.32	24.96	25.60	26.24	26.88	27.52	28.16	28.80
	330	3.30	3.96	4.62	5.28	5.94	6.60	7.26	7.92	8.58	9.24	9.90	10.56	11.22	11.88	12.54	13.20	13.86	14.52	15.18	15.84	16.50	17.16	17.82	18.48	19.14	19.80	20.46	21.12	21.78	22.44	23.10	23.76	24.42	25.08	25.74	26.40	27.06	27.72	28.38	29.04	29.70
	340	3.40	4.08	4.76	5.44	6.12	6.80	7.48	8.16	8.84	9.52	10.20	10.88	11.56	12.24	12.92	13.60	14.28	14.96	15.64	16.32	17.00	17.68	18.36	19.04	19.72	20.40	21.08	21.76	22.44	23.12	23.80	24.48	25.16	25.84	26.52	27.20	27.88	28.56	29.24	29.92	30.60
	350	3.50	4.20	4.90	5.60	6.30	7.00	7.70	8.40	9.10	9.80	10.50	11.20	11.90	12.60	13.30	14.00	14.70	15.40	16.10	16.80	17.50	18.20	18.90	19.60	20.30	21.00	21.70	22.40	23.10	23.80	24.50	25.20	25.90	26.60	27.30	28.00	28.70	29.40	30.10	30.80	31.50
	360	3.60	4.32	5.04	5.76	6.48	7.20	7.92	8.64	9.36	10.08	10.80	11.52	12.24	12.96	13.68	14.40	15.12	15.84	16.56	17.28	18.00	18.72	19.44	20.16	20.88	21.60	22.32	23.04	23.76	24.48	25.20	25.92	26.64	27.36	28.08	28.80	29.52	30.24	30.96	31.68	32.40
	370	3.70	4.44	5.18	5.92	6.66	7.40	8.14	8.88	9.62	10.36	11.10	11.84	12.58	13.32	14.06	14.80	15.54	16.28	17.02	17.76	18.50	19.24	19.98	20.72	21.46	22.20	22.94	23.68	24.42	25.16	25.90	26.64	27.38	28.12	28.86	29.60	30.34	31.08	31.82	32.56	33.30
	380	3.80	4.56	5.32	6.08	6.84	7.60	8.36	9.12	9.88	10.64	11.40	12.16	12.92	13.68	14.44	15.20	15.96	16.72	17.48	18.24	19.00	19.76	20.52	21.28	22.04	22.80	23.56	24.32	25.08	25.84	26.60	27.36	28.12	28.88	29.64	30.40	31.16	31.92	32.68	33.44	34.20
	390	3.90	4.68	5.46	6.24	7.02	7.80	8.58	9.36	10.14	10.92	11.70	12.48	13.26	14.04	14.82	15.60	16.38	17.16	17.94	18.72	19.50	20.28	21.06	21.84	22.62	23.40	24.18	24.96	25.74	26.52	27.30	28.08	28.86	29.64	30.42	31.20	31.98	32.76	33.54	34.32	35.10
	400	4.00	4.80	5.60	6.40	7.20	8.00	8.80	9.60	10.40	11.20	12.00	12.80	13.60	14.40	15.20	16.00	16.80	17.60	18.40	19.20	20.00	20.80	21.60	22.40	23.20	24.00	24.80	25.60	26.40	27.20	28.00	28.80	29.60	30.40	31.20	32.00	32.80	33.60	34.40	35.20	36.00
	410	4.10	4.92	5.74	6.56	7.38	8.20	9.02	9.84	10.66	11.48	12.30	13.12	13.94	14.76	15.58	16.40	17.22	18.04	18.86	19.68	20.50	21.32	22.14	22.96	23.78	24.60	25.42	26.24	27.06	27.88	28.70	29.52	30.34	31.16	31.98	32.80	33.62	34.44	35.26	36.08	36.90
	420	4.20	5.04	5.88	6.72	7.56	8.40	9.24	10.08	10.92	11.76	12.60	13.44	14.28	15.12	15.96	16.80	17.64	18.48	19.32	20.16	21.00	21.84	22.68	23.52	24.36	25.20	26.04	26.88	27.72	28.56	29.40	30.24	31.08	31.92	32.76	33.60	34.44	35.28	36.12	36.96	37.80
	430	4.30	5.16	6.02	6.88	7.74	8.60	9.46	10.32	11.18	12.04	12.90	13.76	14.62	15.48	16.34	17.20	18.06	18.92	19.78	20.64	21.50	22.36	23.22	24.08	24.94	25.80	26.66	27.52	28.38	29.24	30.10	30.96	31.82	32.68	33.54	34.40	35.26	36.12	36.98	37.84	38.70
	440	4.40	5.28	6.16	7.04	7.92	8.80	9.68	10.56	11.44	12.32	13.20	14.08	14.96	15.84	16.72	17.60	18.48	19.36	20.24	21.12	22.00	22.88	23.76	24.64	25.52	26.40	27.28	28.16	29.04	29.92	30.80	31.68	32.56	33.44	34.32	35.20	36.08	36.96	37.84	38.72	39.60
	450	4.50	5.40	6.30	7.20	8.10	9.00	9.90	10.80	11.70	12.60	13.50	14.40	15.30	16.20	17.10	18.00	18.90	19.80	20.70	21.60	22.50	23.40	24.30	25.20	26.10	27.00	27.90	28.80	29.70	30.60	31.50	32.40	33.30	34.20	35.10	36.00	36.90	37.80	38.70	39.60	40.50
	460	4.60	5.52	6.44	7.36	8.28	9.20	10.12	11.04	11.96	12.88	13.80	14.72	15.64	16.56	17.48	18.40	19.32	20.24	21.16	22.08	23.00	23.92	24.84	25.76	26.68	27.60	28.52	29.44	30.36	31.28	32.20	33.12	34.04	34.96	35.88	36.80	37.72	38.64	39.56	40.48	41.40
	470	4.70	5.64	6.58	7.52	8.46	9.40	10.34	11.28	12.22	13.16	14.10	15.04	15.98	16.92	17.86	18.80	19.74	20.68	21.62	22.56	23.50	24.44	25.38	26.32	27.26	28.20	29.14	30.08	31.02	31.96	32.90	33.84	34.78	35.72	36.66	37.60	38.54	39.48	40.42	41.36	42.30
	480	4.80	5.76	6.72	7.68	8.64	9.60	10.56	11.52	12.48	13.44	14.40	15.36	16.32	17.28	18.24	19.20	20.16	21.12	22.08	23.04	24.00	24.96	25.92	26.88	27.84	28.80	29.76	30.72	31.68	32.64	33.60	34.56	35.52	36.48	37.44	38.40	39.36	40.32	41.28	42.24	43.20
	490	4.90	5.88	6.86	7.84	8.82	9.80	10.78	11.76	12.74	13.72	14.70	15.68	16.66	17.64	18.62	19.60	20.58	21.56	22.54	23.52	24.50	25.48	26.46	27.44	28.42	29.40	30.38	31.36	32.34	33.32	34.30	35.28	36.26	37.24	38.22	39.20	40.18	41.16	42.14	43.12	44.10
	500	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00	26.00	27.00	28.00	29.00	30.00	31.00	32.00	33.00	34.00	35.00	36.00	37.00	38.00	39.00	40.00	41.00	42.00	43.00	44.00	45.00
	510	5.10	6.12	7.14	8.16	9.18	10.20	11.22	12.24	13.26	14.28	15.30	16.32	17.34	18.36	19.38	20.40	21.42	22.44	23.46	24.48	25.50	26.52	27.54	28.56	29.58	30.60	31.62	32.64	33.66	34.68	35.70	36.72	37.74	38.76	39.78	40.80	41.82	42.84	43.86	44.88	45.90
	520	5.20	6.24	7.28	8.32	9.36	10.40	11.44	12.48	13.52	14.56	15.60	16.64	17.68	18.72	19.76	20.80	21.84	22.88	23.92	24.96	26.00	27.04	28.08	29.12	30.16	31.20	32.24	33.28	34.32	35.36	36.40	37.44	38.48	39.52	40.56	41.60	42.64	43.68	44.72	45.76	46.80
	530	5.30	6.36	7.42	8.48	9.54	10.60	11.66	12.72	13.78	14.84	15.90	16.96	18.02	19.08	20.14	21.20	22.26	23.32	24.38	25.44	26.50	27.56	28.62	29.68	30.74	31.80	32.86	33.92	34.98	36.04	37.10	38.16	39.22	40.28	41.34	42.40	43.46	44.52	45.58	46.64	47.70
	540	5.40	6.48	7.56	8.64	9.72	10.80	11.88	12.96	14.04	15.12	16.20	17.28	18.36	19.44	20.52	21.60	22.68	23.76	24.84	25.92	27.00	28.08	29.16	30.24	31.32	32.40	33.48	34.56	35.64	36.72	37.80	38.88	39.96	41.04	42.12	43.20	44.28	45.36	46.44	47.52	48.60
	550	5.50	6.60	7.70	8.80	9.90	11.00	12.10	1																																	

TABLE 5 : TOTAL WEIGHT OF PRODUCT (kg) PER BATCH/LOAD SIZE

		BATCH/LOAD SIZE (m ³)																																								
		1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0
CEMENTITIOUS CONTENT OF BATCH PER CUBIC METER (kg/m ³)	790	7.90	9.48	11.06	12.64	14.22	15.80	17.38	18.96	20.54	22.12	23.70	25.28	26.86	28.44	30.02	31.60	33.18	34.76	36.34	37.92	39.50	41.08	42.66	44.24	45.82	47.40	48.98	50.56	52.14	53.72	55.30	56.88	58.46	60.04	61.62	63.20	64.78	66.36	67.94	69.52	71.10
	800	8.00	9.60	11.20	12.80	14.40	16.00	17.60	19.20	20.80	22.40	24.00	25.60	27.20	28.80	30.40	32.00	33.60	35.20	36.80	38.40	40.00	41.60	43.20	44.80	46.40	48.00	49.60	51.20	52.80	54.40	56.00	57.60	59.20	60.80	62.40	64.00	65.60	67.20	68.80	70.40	72.00
	810	8.10	9.72	11.34	12.96	14.58	16.20	17.82	19.44	21.06	22.68	24.30	25.92	27.54	29.16	30.78	32.40	34.02	35.64	37.26	38.88	40.50	42.12	43.74	45.36	46.98	48.60	50.22	51.84	53.46	55.08	56.70	58.32	59.94	61.56	63.18	64.80	66.42	68.04	69.66	71.28	72.90
	820	8.20	9.84	11.48	13.12	14.76	16.40	18.04	19.68	21.32	22.96	24.60	26.24	27.88	29.52	31.16	32.80	34.44	36.08	37.72	39.36	41.00	42.64	44.28	45.92	47.56	49.20	50.84	52.48	54.12	55.76	57.40	59.04	60.68	62.32	63.96	65.60	67.24	68.88	70.52	72.16	73.80
	830	8.30	9.96	11.62	13.28	14.94	16.60	18.26	19.92	21.58	23.24	24.90	26.56	28.22	29.88	31.54	33.20	34.86	36.52	38.18	39.84	41.50	43.16	44.82	46.48	48.14	49.80	51.46	53.12	54.78	56.44	58.10	59.76	61.42	63.08	64.74	66.40	68.06	69.72	71.38	73.04	74.70
	840	8.40	10.08	11.76	13.44	15.12	16.80	18.48	20.16	21.84	23.52	25.20	26.88	28.56	30.24	31.92	33.60	35.28	36.96	38.64	40.32	42.00	43.68	45.36	47.04	48.72	50.40	52.08	53.76	55.44	57.12	58.80	60.48	62.16	63.84	65.52	67.20	68.88	70.56	72.24	73.92	75.60
	850	8.50	10.20	11.90	13.60	15.30	17.00	18.70	20.40	22.10	23.80	25.50	27.20	28.90	30.60	32.30	34.00	35.70	37.40	39.10	40.80	42.50	44.20	45.90	47.60	49.30	51.00	52.70	54.40	56.10	57.80	59.50	61.20	62.90	64.60	66.30	68.00	69.70	71.40	73.10	74.80	76.50
	860	8.60	10.32	12.04	13.76	15.48	17.20	18.92	20.64	22.36	24.08	25.80	27.52	29.24	30.96	32.68	34.40	36.12	37.84	39.56	41.28	43.00	44.72	46.44	48.16	49.88	51.60	53.32	55.04	56.76	58.48	60.20	61.92	63.64	65.36	67.08	68.80	70.52	72.24	73.96	75.68	77.40
	870	8.70	10.44	12.18	13.92	15.66	17.40	19.14	20.88	22.62	24.36	26.10	27.84	29.58	31.32	33.06	34.80	36.54	38.28	40.02	41.76	43.50	45.24	46.98	48.72	50.46	52.20	53.94	55.68	57.42	59.16	60.90	62.64	64.38	66.12	67.86	69.60	71.34	73.08	74.82	76.56	78.30
	880	8.80	10.56	12.32	14.08	15.84	17.60	19.36	21.12	22.88	24.64	26.40	28.16	29.92	31.68	33.44	35.20	36.96	38.72	40.48	42.24	44.00	45.76	47.52	49.28	51.04	52.80	54.56	56.32	58.08	59.84	61.60	63.36	65.12	66.88	68.64	70.40	72.16	73.92	75.68	77.44	79.20
	890	8.90	10.68	12.46	14.24	16.02	17.80	19.58	21.36	23.14	24.92	26.70	28.48	30.26	32.04	33.82	35.60	37.38	39.16	40.94	42.72	44.50	46.28	48.06	49.84	51.62	53.40	55.18	56.96	58.74	60.52	62.30	64.08	65.86	67.64	69.42	71.20	72.98	74.76	76.54	78.32	80.10
	900	9.00	10.80	12.60	14.40	16.20	18.00	19.80	21.60	23.40	25.20	27.00	28.80	30.60	32.40	34.20	36.00	37.80	39.60	41.40	43.20	45.00	46.80	48.60	50.40	52.20	54.00	55.80	57.60	59.40	61.20	63.00	64.80	66.60	68.40	70.20	72.00	73.80	75.60	77.40	79.20	81.00
	910	9.10	10.92	12.74	14.56	16.38	18.20	20.02	21.84	23.66	25.48	27.30	29.12	30.94	32.76	34.58	36.40	38.22	40.04	41.86	43.68	45.50	47.32	49.14	50.96	52.78	54.60	56.42	58.24	60.06	61.88	63.70	65.52	67.34	69.16	70.98	72.80	74.62	76.44	78.26	80.08	81.90
	920	9.20	11.04	12.88	14.72	16.56	18.40	20.24	22.08	23.92	25.76	27.60	29.44	31.28	33.12	34.96	36.80	38.64	40.48	42.32	44.16	46.00	47.84	49.68	51.52	53.36	55.20	57.04	58.88	60.72	62.56	64.40	66.24	68.08	69.92	71.76	73.60	75.44	77.28	79.12	80.96	82.80
	930	9.30	11.16	13.02	14.88	16.74	18.60	20.46	22.32	24.18	26.04	27.90	29.76	31.62	33.48	35.34	37.20	39.06	40.92	42.78	44.64	46.50	48.36	50.22	52.08	53.94	55.80	57.66	59.52	61.38	63.24	65.10	66.96	68.82	70.68	72.54	74.40	76.26	78.12	79.98	81.84	83.70
	940	9.40	11.28	13.16	15.04	16.92	18.80	20.68	22.56	24.44	26.32	28.20	30.08	31.96	33.84	35.72	37.60	39.48	41.36	43.24	45.12	47.00	48.88	50.76	52.64	54.52	56.40	58.28	60.16	62.04	63.92	65.80	67.68	69.56	71.44	73.32	75.20	77.08	78.96	80.84	82.72	84.60
	950	9.50	11.40	13.30	15.20	17.10	19.00	20.90	22.80	24.70	26.60	28.50	30.40	32.30	34.20	36.10	38.00	39.90	41.80	43.70	45.60	47.50	49.40	51.30	53.20	55.10	57.00	58.90	60.80	62.70	64.60	66.50	68.40	70.30	72.20	74.10	76.00	77.90	79.80	81.70	83.60	85.50
	960	9.60	11.52	13.44	15.36	17.28	19.20	21.12	23.04	24.96	26.88	28.80	30.72	32.64	34.56	36.48	38.40	40.32	42.24	44.16	46.08	48.00	49.92	51.84	53.76	55.68	57.60	59.52	61.44	63.36	65.28	67.20	69.12	71.04	72.96	74.88	76.80	78.72	80.64	82.56	84.48	86.40
	970	9.70	11.64	13.58	15.52	17.46	19.40	21.34	23.28	25.22	27.16	29.10	31.04	32.98	34.92	36.86	38.80	40.74	42.68	44.62	46.56	48.50	50.44	52.38	54.32	56.26	58.20	60.14	62.08	64.02	65.96	67.90	69.84	71.78	73.72	75.66	77.60	79.54	81.48	83.42	85.36	87.30
	980	9.80	11.76	13.72	15.68	17.64	19.60	21.56	23.52	25.48	27.44	29.40	31.36	33.32	35.28	37.24	39.20	41.16	43.12	45.08	47.04	49.00	50.96	52.92	54.88	56.84	58.80	60.76	62.72	64.68	66.64	68.60	70.56	72.52	74.48	76.44	78.40	80.36	82.32	84.28	86.24	88.20
990	9.90	11.88	13.86	15.84	17.82	19.80	21.78	23.76	25.74	27.72	29.70	31.68	33.66	35.64	37.62	39.60	41.58	43.56	45.54	47.52	49.50	51.48	53.46	55.44	57.42	59.40	61.38	63.36	65.34	67.32	69.30	71.28	73.26	75.24	77.22	79.20	81.18	83.16	85.14	87.12	89.10	
1000	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00	26.00	28.00	30.00	32.00	34.00	36.00	38.00	40.00	42.00	44.00	46.00	48.00	50.00	52.00	54.00	56.00	58.00	60.00	62.00	64.00	66.00	68.00	70.00	72.00	74.00	76.00	78.00	80.00	82.00	84.00	86.00	88.00	90.00	

- Notes :
1. Cementitious content includes Supplementary Cementitious Materials (SCM's) such as Fly Ash, Silica Fume, General Purpose Cement, Ground Granulated Bast Furnace Slag (Slag) or similar
 2. Xypex Bio-San C500 additive must always be dosed at a rate of 1.0% of cementitious content
 3. For any mixes where the cementitious content is other than shown above, please contact your nearest Xypex distributor or representative.
 4. Product must be added to the agitator prior to the addition of water, aggregate or cement

