

ZESTAWIENIE STALI ZBROJENIOWEJ

Sygnatura projektu: **COS GIŻYCKO**

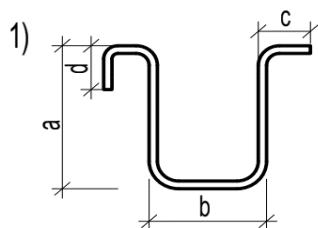
Tytuł rysunku: **Zbrojenie górne płyt poz. +1 i poz. +1.5**

Numer rysunku: **PW-K-2010**

Typ stali: **B500SP**

ZASADY INTERPRETACJI DŁUGOŚCI POSZCZEGÓLNYCH SEGMENTÓW PRĘTÓW ZBROJENIOWYCH

RULES OF INTERPRETATION LENGTH OF REBAR BENDING DIMENSIONS



Minimalne średnice wewnętrzne zagięcia:
 $R_g = 4 \times \varnothing$ dla $\varnothing < 20$
 $7 \times \varnothing$ dla $\varnothing > 20$


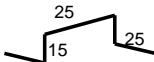
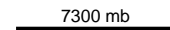
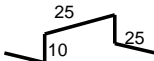
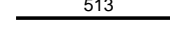
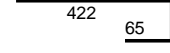
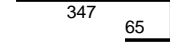
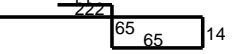
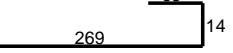






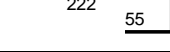






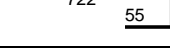
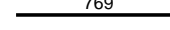




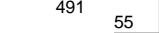
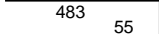
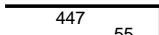
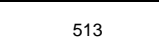
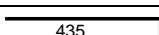
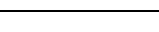
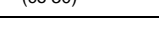
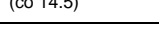
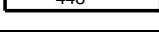

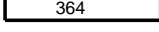
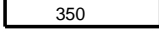
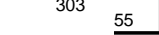
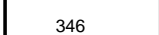
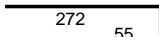
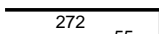
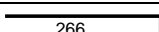
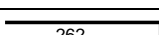
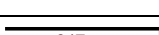

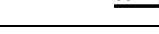



Minimalne średnice wewnętrzne zagięcia:
 dotyczy słupów - prętów głównych odginanych
 do płyty
 $R_g = 4 \times \varnothing$ dla $\varnothing < 20$
 $7 \times \varnothing$ dla $\varnothing > 20$


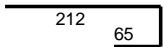
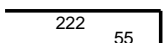
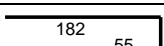
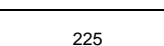
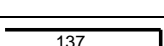
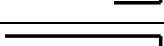
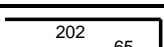
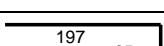
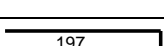
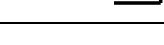


Minimalne średnice wewnętrzne zagięcia:
 $R_g = 4 \times \varnothing$ dla $\varnothing < 20$
 $7 \times \varnothing$ dla $\varnothing > 20$

STOSOWAĆ NORMOWE PROMIENIE GIĘCIA PRĘTÓW / USE NORMAL BENDING REBARS RADIUS

Sygnatura projektu COS GIŻYCKO										
Tytuł rysunku: Zbrojenie górne płyty poz. +1 i poz. +1.5										
1.11.2024		SPECYFIKACJA DO RYSUNKU NR:			PW-K-2010				1 / 3	
Nazwa elementu	nr pręta "i"	kształt pręta [cm]	średnica pręta [mm]	średnica pręta [mm]	długość pręta [cm]	Ilość "n _i " [szt.]		"n _i x l _i " [m]	Ciężar [kg]	Ciężar na element
			B500SP	B500SP	l _i	na 1 el.	na Σ el.	L	wg n _i	S
1	2	3	4	5	6	7	8	9	10	11
Zbrojenie dodatkowe	54		-	10	105.0	-	390	409.5	252.5	4910.2 Σ=
	55		-	10	7300.0 mb	-	-	7300.0	4500.7	
	56		-	10	95.0	-	268	254.6	157.0	
Zbrojenie górne płyty poz. +1	1		-	12	513.0	-	50	256.5	227.7	3446.4 Σ=
	2		-	12	506.0	-	108	546.5	485.2	
	3		-	12	431.0	-	30	129.3	114.8	
	4		-	12	380.0	-	84	319.2	283.4	
	5		-	12	362.0	-	311	1125.8	999.5	
	6		-	12	353.0	-	26	91.8	81.5	
	7		-	12	348.0	-	26	90.5	80.3	
	8		-	12	339.0	-	15	50.9	45.1	
	9		-	12	331.0	-	107	354.2	314.4	
	10		-	12	299.0	-	26	77.7	69.0	
	11		-	12	296.0	-	91	269.4	239.1	
	12		-	12	291.0	-	84	244.4	217.0	
	16		-	12	237.0	-	10	23.7	21.0	
	17		-	12	237.0	-	10	23.7	21.0	
	18		-	12	208.5	-	11	22.9	20.4	
	19		-	12	208.5	-	11	22.9	20.4	
	20		-	12	208.5	-	11	22.9	20.4	
	21		-	12	198.5	-	10	19.9	17.6	
	22		-	10	796.0	-	15	119.4	73.6	
	23		-	10	769.0	-	20	153.8	94.8	
PW-K-2010_SPEC										

Sygnatura projektu COS GIŻYCKO										
Tytuł rysunku: Zbrojenie górne płyt poz. +1 i poz. +1.5										
1.11.2024		SPECYFIKACJA DO RYSUNKU NR:			PW-K-2010				2 / 3	
Nazwa elementu	nr pręta "r"	kształt pręta [cm]	średnica pręta [mm]	średnica pręta [mm]	długość pręta [cm]	Ilość "n _i " [szt.]		"n _i x l _i " [m]	Ciężar [kg]	Ciężar na element
			B500SP	B500SP	l _i	na 1 el.	na Σ el.	L	wg n _i	S
1	2	3	4	5	6	7	8	9	10	11
Zbrojenie górne płyty poz. +1	24		-	10	558.0	-	18	100.4	61.9	Σ=1604.8
	25		-	10	550.0	-	14	77.0	47.5	
	26		-	10	521.0	-	29	151.1	93.2	
	27		-	10	513.0	-	93	477.1	294.1	
	28		-	10	509.0	-	24	122.2	75.3	
	29		-	10	500.0	-	11	55.0	33.9	
	30		-	10	487.5	-	11	53.6	33.1	
	31		-	10	474.0	-	3	14.2	8.8	
	32		-	10	459.0	-	12	55.1	34.0	
	33		-	10	392.0	-	6	23.5	14.5	
	34		-	10	378.0	-	5	18.9	11.7	
	35		-	10	377.0	-	24	90.5	55.8	
	36		-	10	374.0	-	4	15.0	9.2	
	37		-	10	346.0	-	92	318.3	196.3	
	38		-	10	339.0	-	15	50.9	31.4	
	39		-	10	338.0	-	17	57.5	35.4	
	40		-	10	331.0	-	21	69.5	42.9	
	41		-	10	329.0	-	26	85.5	52.7	
	42		-	10	327.0	-	18	58.9	36.3	
	43		-	10	325.0	-	14	45.5	28.1	
	44		-	10	312.0	-	38	118.6	73.1	
	45		-	10	304.0	-	150	456.0	281.1	
	46		-	10	296.0	-	30	88.8	54.7	
PW-K-2010_SPEC										

Sygnatura projektu COS GIŻYCKO										
Tytuł rysunku: Zbrojenie górne płyt poz. +1 i poz. +1.5										
1.11.2024		SPECYFIKACJA DO RYSUNKU NR:			PW-K-2010				3 / 3	
Nazwa elementu	nr pręta "i"	kształt pręta [cm]	średnica pręta [mm]	średnica pręta [mm]	długość pręta [cm]	Ilość "n _i " [szt.]		"n _i x l _i " [m]	Ciężar [kg]	Ciężar na element
			B500SP	B500SP	l _i	na 1 el.	na Σ el.	L	wg n _i	S
1	2	3	4	5	6	7	8	9	10	11
Zbrojenie górne płyty poz. +1	47		-	10	294.0	-	22	64.7	39.9	Σ= 681.7
	48		-	10	289.0	-	26	75.1	46.3	
	49		-	10	254.0	-	34	86.4	53.2	
	50		-	10	225.0	-	38	85.5	52.7	
	51		-	10	211.0	-	351	740.6	456.6	
	53		-	10	127.0	-	42	53.3	32.9	
Zbrojenie górne płyty poz. +1.5	13		-	12	281.0	-	40	112.4	99.8	Σ= 286.5
	14		-	12	276.0	-	40	110.4	98.0	
	15		-	12	264.0	-	26	68.6	60.9	
	52		-	10	180.0	-	25	45.0	27.7	
PW-K-2010_SPEC										
									