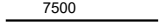
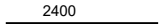
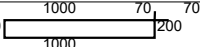
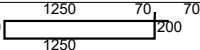
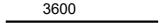
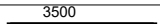
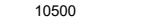
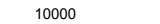
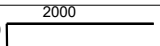
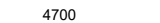
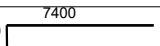
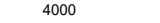
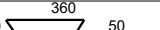
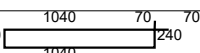
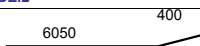

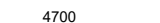
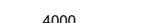
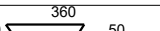
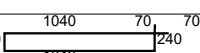
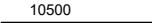
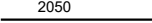
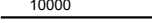
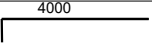
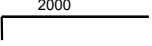
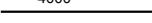
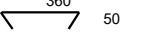
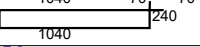
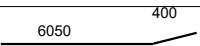
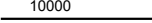
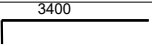
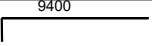
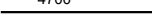
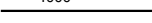
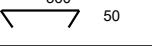
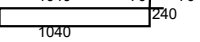

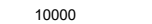
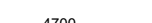

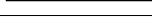
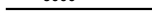
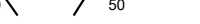

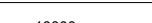


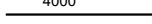
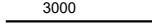
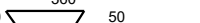

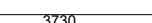


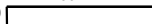

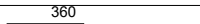

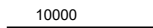
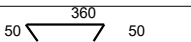
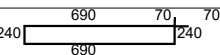


OBIEKT : Budynek mieszkalny nr 1 w Czeladzi				WYKAZ STALI 13											
ELEMENT : B1 - bud.1 belki podłużne stropu nad garażem				NR RYSUNKU : K13,K14											
WYKONAŁ:				DATA: 18 grudnia 2023											
Nr	Stal	φ	KSZTAŁT [mm]	DŁUG. PRĘTA [m]	ILOŚĆ [szt]	DŁUGOŚĆ OGÓLNA [m]									
						A-0		A-IIIIN RB500W							
						6	8	8	10	25	12	20	16		
			nadproże Ng2												
1	A-IIIIN	20		7,5	3									22,5	
2	A-IIIIN	16		2,4	3										
3	A-IIIIN	10		2,54	41				104,1						
4	A-IIIIN	8		3,04	7			21,3							
5	A-IIIIN	20		3,6	6									21,6	
6	A-IIIIN	16		3,5	2									7,0	
			BELKA 1BE.1												
30	A-IIIIN	25		10,5	4					42,0					
17	A-IIIIN	25		10	2					20,0					
19	A-IIIIN	16		2,8	2									5,6	
34	A-IIIIN	25		4,7	2					9,4					
39	A-IIIIN	25		8,4	2					16,8					
35	A-IIIIN	25		4	3					12,0					
49	A-0	6		0,46	35	16,1									
50	A-IIIIN	8		2,7	132			356,4							
			BELKA 2BE.2												
31	A-IIIIN	25 r=75mm		6,45	8					51,6					
17	A-IIIIN	25		10	4					40,0					
34	A-IIIIN	25		4,7	4					18,8					
35	A-IIIIN	25		4	6					24,0					
49	A-0	6		0,46	50	23,0									
50	A-IIIIN	8		2,7	144			388,8							

OBIEKT : Budynek mieszkalny nr 1 w Czeladzi				WYKAZ STALI 13									
ELEMENT : B1 - bud.1 belki podłużne stropu nad garażem				NR RYSUNKU : K13,K14									
WYKONAŁ:				DATA: 18 grudnia 2023									
Nr	Stal	φ	KSZTAŁT [mm]	DŁUG. PRĘTA [m]	ILOSC [szt]	DŁUGOSC OGOLNA [m]							
						A-0		A-IIIN RB500W					
						6	8	8	10	25	12	20	16
			BELKA 1BF.1										
30	A-IIIN	25		10,5	4					42,0			
30a	A-IIIN	16		2,05	4								8,2
17	A-IIIN	25		10	4					40,0			
17a	A-IIIN	25		5	2					10,0			
19	A-IIIN	16		2,8	2								5,6
35	A-IIIN	25		4	4					16,0			
49	A-0	6		0,46	50	23,0							
50	A-IIIN	8		2,7	174			469,8					
			BELKA 1BF.2										
31	A-IIIN	25 r=75mm		6,45	14					90,3			
17	A-IIIN	25		10	2					20,0			
33	A-IIIN	25		4,4	2					8,8			
22	A-IIIN	25		10,4	2					20,8			
34	A-IIIN	25		4,7	2					9,4			
35	A-IIIN	25		4	10					40,0			
49	A-0	6		0,46	50	23,0							
50	A-IIIN	8		2,7	256			691,2					

OBIEKT : Budynek mieszkalny nr 1 w Czeladzi				WYKAZ STALI 13									
ELEMENT : B1 - bud.1 belki podłużne stropu nad garażem				NR RYSUNKU : K13,K14									
WYKONAŁ:				DATA: 18 grudnia 2023									
Nr	Stal	φ	KSZTAŁT [mm]	DŁUG. PRĘTA [m]	ILOSC [szt]	DŁUGOSC OGOLNA [m]							
						A-0		A-IIIN RB500W					
						6	8	8	10	25	12	20	16
			BELKA BK1										
31	A-IIIN	25 r=75mm		6,45	16					103,2			
17	A-IIIN	25		10	2					20,0			
34	A-IIIN	25		4,7	2					9,4			
35	A-IIIN	25		4	10					40,0			
47	A-IIIN	16		3	8								24,0
49	A-0	6		0,46	90	41,4							
50	A-IIIN	8		2,7	288			777,6					
			BELKA 1BH										
31	A-IIIN	25 r=75mm		6,45	16					103,2			
17	A-IIIN	25		10	2					20,0			
34	A-IIIN	25		4,7	2					9,4			
35	A-IIIN	25		4	16					64,0			
47	A-IIIN	16		3	8								24,0
49	A-0	6		0,46	120	55,2							
50	A-IIIN	8		2,7	360			972,0					
			BELKA 1BG										
31	A-IIIN	25 r=75mm		6,45	28					180,6			
36	A-IIIN	25		4,73	2					9,5			
40	A-IIIN	25		10,4	2					20,8			
37	A-IIIN	16		4,8	4								19,2
35	A-IIIN	25		4	15					60,0			
49	A-0	6		0,46	140	64,4							
50	A-IIIN	8		2,7	432			1166,4					

OBIEKT : Budynek mieszkalny nr 1 w Czeladzi				WYKAZ STALI 13									
ELEMENT : B1 - bud.1 belki podłużne stropu nad garażem				NR RYSUNKU : K13,K14STRONA									
WYKONAŁ:				DATA: 18 grudnia 2023									
Nr	Stal	φ	KSZTAŁT [mm]	DŁUG. PRĘTA [m]	ILOSC [szt]	DŁUGOSC OGOLNA [m]							
						A-0		A-IIIIN RB500W					
						6	8	8	10	25	12	20	16
BELKA 1BD													
42	A-IIIIN	20 r=50mm		7,8	4							31,2	
43	A-IIIIN	20		10	4							40,0	
49	A-0	6		0,46	20	9,2							
55	A-IIIIN	8		2	90			180,0					

mb	255	0	5023	104	1172	0	115	94
kg	0,222	0,394	0,394	0,616	3,851	0,887	2,465	1,578
kg	57		1981	64	4514	0	284	148
kg	57		6991					
kg	7048							

UWAGA

WYMIAROWANIE ZBROJENIA na PODSTAWIE WYMIARÓW ZEWNĘTRZNYCH (metoda A wg PN-EN ISO 3766:2005)
ŚRDNICE GIĘCIA wg EUROKOD 2. PROJEKTOWANIE KONSTR. Z BETONU. CZĘŚĆ 1-1: REGULY OGÓLNE i REGULY DLA BUDYNKÓW