Hałas Przemysłowy Zewnętrzny

Program HPZ ' 2001 Windows : Wersja: listopad'2007
Licencja Zakładu Akustyki ITB: HPZ-0151 DECYBEL E.Urbańska

Opis projektu: Operat akustyczny wraz z doborem technologii zapewniającej ograniczenie poziomu hałasu do wymaganego dla układu wysokosprawnej kogeneracji na terenie "Elektro-ciepłowni Skierniewice" Skierniewice, ul. Przemysłowa 2, działka nr ewid. 41/1

Temperatura powietrza= 10°C Wilgotność względna RH = 70%

Ź R Ó D Ł A WSZECHKIERUNKOWE, liczba = 63

Lp	Symbol	x[m]	y[m]	z[m]	L_{WA}[dB]	K_0
1	z1	25,0	22,5	5,6	75,0	3
2	z2	30,0	22,5	5,6	75,0	3
3	z3	35,0	22,5	5,6	75,0	3
4	z4	40,0	22,5	5,6	75,0	3
5	z5	45,0	22,5	5,6	75,0	3
6	z6	25,0	39,5	9,1	75,0	3
7	z7	30,0	39,5	9,1	75,0	3
8	z8	35,0	39,5	9,1	75,0	3
9	z9	40,0	39,5	5,6	75,0	3
10	z10	45,0	39,5	9,1	75,0	3
11	z11	23,0	27,0	10,0	75,0	3
12	z12	28,0	27,0	10,0	75,0	3
13	z13	33,0	27,0	10,0	75,0	3
14	z14	38,0	27,0	10,0	75,0	3
15	z15	43,0	27,0	10,0	75,0	3
16	z16	23,5	39,5	0,5	75,0	3
17	z17	26,5	39,5	0,5	75,0	3
18	z18	40,0	39,5	0,5	75,0	3
19	z19	43,0	39,5	0,5	75,0	3
20	z20	46,0	39,5	0,5	75,0	3
21	z21	23,0	34,0	10,4	75,0	3
22	z22	25,0	34,0	10,4	75,0	3
23	z23	26,5	34,0	10,4	75,0	3
24	z24	28,5	34,0	10,4	75,0	3
25	z25	39,0	34,0	10,4	75,0	3
26	z26	41,0	34,0	10,4	75,0	3
27	z27	42,5	34,0	10,4	75,0	3
28	z28	44,5	34,0	10,4	75,0	3
29	z29	46,0	34,0	10,4	75,0	3
30	z30	48,0	34,0	10,4	75,0	3
31	z31	53,0	39,5	0,5	75,0	3
32	z32	55,5	39,5	0,5	75,0	3
33	z33	27,0	25,0	10,4	75,0	3
34	z34	32,5	25,0	10,4	75,0	3
35	z35	38,0	25,0	10,4	75,0	3
36	z36	43,5	25,0	10,4	75,0	3
37	z37	49,0	25,0	10,4	75,0	3
38	z38	27,0	33,0	10,4	75,0	3

Lp	Symbol	x[m]	y[m]	z[m]	L_{WA}[dB]	K_0
39	z39	32,5	33,0	10,4	75,0	3
40	z40	38,0	33,0	10,4	75,0	3
41	z41	43,5	33,0	10,4	75,0	3
42	z42	49,0	33,0	10,4	75,0	3
43	z43	55,5	34,0	4,5	75,0	3
44	z44	51,0	39,5	7,0	75,0	3
45	z45	62,5	30,0	1,5	76,0	3
46	z46	62,5	31,5	1,5	76,0	3
47	z47	62,5	33,0	1,5	76,0	3
48	z48	62,5	34,5	1,5	76,0	3
49	z49	62,5	36,0	1,5	76,0	3
50	z50	65,5	30,0	1,5	76,0	3
51	z51	65,5	31,5	1,5	76,0	3
52	z52	65,5	33,0	1,5	76,0	3
53	z53	65,5	34,5	1,5	76,0	3
54	z54	65,5	36,0	1,5	76,0	3
55	z55	63,0	24,0	1,5	74,0	3
56	z56	63,0	26,0	1,5	74,0	3
57	z57	63,0	28,0	1,5	74,0	3
58	z58	66,0	24,0	1,5	74,0	3
59	z59	66,0	26,0	1,5	74,0	3
60	z60	66,0	28,0	1,5	74,0	3
61	z61	69,0	24,0	1,5	74,0	3
62	z62	69,0	26,0	1,5	74,0	3
63	z63	69,0	28,0	1,5	74,0	3

Ź R Ó D Ł A - B U D Y N K I, liczba = 1

Lp	Symbol	x[m] A y[m]	x[m] B y[m]	x[m] C y[m]	x[m] D y[m]	h[m]	h_0[m]	h_w[m]
1	zb1	22,0;23,0	55,0;23,0	55,0;39,0	22,0;39,0	8,5	0,0	-.-
	Ściana nr	1	2	3	4	dach		
	Wsp.odb.ß	0,8	0,8	0,8	0,8			
	L wew [dB]	109,0	109,0	109,0	109,0	109,0		
	Izol.R[dB]	50,0	50,0	50,0	50,0	60,0		

E K R A N Y A K U S T Y C Z N E, liczba = 3

Lp	Symbol	x[m] A y[m]	x[m] B y[m]	x[m] C y[m]	x[m] D y[m]	h[m]	h_0[m]	h_w[m]
1	ek1	56,0;52,0	74,0;52,0	74,0;112,0	56,0;112,0	18,6	0,0	-.-
	Bok nr	1	2	3	4	góra		
	Wsp.odb.ß	0,8	0,8	0,8	0,8			
2	ek2	74,0;89,0	106,0;89,0	106,0;107,0	74,0;107,0	7,3	0,0	-.-
	Bok nr	1	2	3	4	góra		
	Wsp.odb.ß	0,8	0,8	0,8	1,0			
3	ek3	26,0;61,0	31,0;61,0	31,0;66,0	26,0;66,0	100,0	0,0	-.-
	Bok nr	1	2	3	4	góra		
	Wsp.odb.ß	1,0	1,0	1,0	1,0			

P U N K T Y O B S E R W A C J I, liczba = 24

Lp	Symbol	x[m]	y[m]	z[m]	$L_{tła}$[dB]
1	po1	12,0	27,0	4,0	0,0

Lp	Symbol	x[m]	y[m]	z[m]	$L_{tła}$[dB]
2	po2	12,0	31,0	4,0	0,0
3	po3	12,0	35,0	4,0	0,0
4	po4	76,0	27,0	4,0	0,0
5	po5	76,0	31,0	4,0	0,0
6	po6	76,0	35,0	4,0	0,0
7	po7	26,0	13,0	4,0	0,0
8	po8	30,0	13,0	4,0	0,0
9	po9	34,0	13,0	4,0	0,0
10	po10	38,0	13,0	4,0	0,0
11	po11	42,0	13,0	4,0	0,0
12	po12	46,0	13,0	4,0	0,0
13	po13	50,0	13,0	4,0	0,0
14	po14	26,0	49,0	4,0	0,0
15	po15	30,0	49,0	4,0	0,0
16	po16	34,0	49,0	4,0	0,0
17	po17	38,0	49,0	4,0	0,0
18	po18	42,0	49,0	4,0	0,0
19	po19	46,0	49,0	4,0	0,0
20	po20	50,0	49,0	4,0	0,0
21	po21	15,0	16,0	4,0	0,0
22	po22	15,0	46,0	4,0	0,0
23	po23	63,0	46,0	4,0	0,0
24	po24	63,0	16,0	4,0	0,0

S I A T K A P U N K T Ó W O B S E R W A C J I

X_{min}[m]	X_{max}[m]	Y_{min}[m]	Y_{max}[m]	dx[m]	dy[m]	z[m]	$L_{tła}$[dB]
0,0	135,0	0,0	120,0	5,0	5,0	4,0	0,00