

Rocny protokol o emisiach za rok 2015

Prevadzka : Holcim a.s., Rohoznik
 Typ : cementaren
 Nazov : rotacna pec - Portlandsky cement 2
 Miesto merania : dymovod
 Datum tlace : 4.01.16

Cas	TZL	NOx	SO2	TOC	CO	HCl	H2O	O2	Prietok	Tlak	Teplota
	konc.	konc.	konc.	konc.	konc.	konc.	konc.	konc.	MPH	MPH	MPH
	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3	mg/Nm3	obj. %	Nm3/hod	hPa	st. C
01	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	21241.5	1002.5	4.5
02	13.6	536.3	53.4	22.9	432.1	8.4	7.3	12.2	217751.6	1002.3	74.0
03	4.6	645.3	58.8	25.0	452.5	5.6	10.2	11.7	296576.4	1005.6	108.6
04	4.1	570.8	9.7	19.8	567.6	6.4	13.4	11.5	369628.8	1002.1	118.9
05	8.2	556.2	12.0	19.3	591.1	6.1	9.8	12.2	250447.6	1014.0	96.9
06	12.3	564.6	16.5	29.7	773.3	8.9	12.0	12.4	330061.8	997.5	113.3
07	40.3	580.3	8.6	16.0	510.0	7.3	13.4	12.0	355110.8	999.2	118.4
08	18.7	622.2	6.4	14.2	479.9	6.9	13.2	11.7	371654.9	1009.7	115.2
09	40.5	619.2	22.1	18.9	394.1	17.4	10.0	13.1	271463.9	1003.8	93.4
10	7.1	568.7	24.0	18.7	629.2	7.9	11.3	13.3	334526.4	1006.4	110.6
11	6.6	583.4	33.0	21.3	653.3	7.8	11.9	12.2	414452.5	1007.5	124.1
12	11.0	595.9	51.1	17.5	418.2	8.6	10.2	13.4	375083.0	1019.3	113.0

Emisie celkom [t]

01	0.0	0.0	0.0	0.0	0.0	0.0					
02	0.7	53.2	8.5	2.4	50.3	1.9					
03	1.4	156.0	17.9	6.3	125.5	2.9					
04	2.2	272.9	20.5	10.4	246.3	4.2					
05	3.3	350.3	25.7	13.3	326.5	6.0					
06	5.4	453.4	30.1	18.7	469.9	7.9					
07	9.1	565.1	32.7	22.4	591.1	10.0					
08	13.3	694.2	34.4	25.4	690.6	11.6					
09	18.2	778.1	37.1	27.7	742.9	13.9					
10	19.4	880.2	43.1	30.9	837.8	16.0					
11	20.7	1003.4	50.9	35.4	977.4	17.8					
12	22.8	1113.5	61.0	38.7	1054.7	19.8					

Pocet SPH > 2.0 * EL + TC

01	0.0	0.0	0.0	0.0	0.0	0.0					
02	34.0	0.0	9.0	0.0	0.0	15.0					
03	34.0	0.0	44.0	0.0	0.0	23.0					
04	34.0	0.0	44.0	0.0	0.0	30.0					
05	35.0	0.0	44.0	0.0	0.0	30.0					
06	36.0	0.0	44.0	0.0	0.0	34.0					
07	40.0	0.0	49.0	0.0	0.0	49.0					
08	43.0	0.0	49.0	4.0	0.0	75.0					
09	43.0	0.0	50.0	8.0	0.0	105.0					
10	43.0	0.0	65.0	11.0	0.0	123.0					
11	43.0	0.0	118.0	19.0	0.0	157.0					
12	43.0	0.0	184.0	22.0	0.0	190.0					

Pocet PDH > 1.0 * EL + CC

01	0.0	0.0	0.0	0.0	0.0	0.0					
02	1.0	0.0	0.0	0.0	0.0	1.0					
03	1.0	0.0	2.0	0.0	0.0	1.0					
04	1.0	0.0	2.0	0.0	0.0	3.0					
05	1.0	0.0	2.0	0.0	0.0	3.0					
06	1.0	0.0	2.0	0.0	0.0	3.0					
07	2.0	0.0	2.0	0.0	0.0	3.0					
08	2.0	0.0	2.0	0.0	0.0	5.0					
09	3.0	0.0	2.0	0.0	0.0	5.0					
10	3.0	0.0	2.0	0.0	0.0	5.0					
11	3.0	0.0	2.0	0.0	0.0	5.0					
12	3.0	0.0	2.0	0.0	0.0	5.0					

Pocet SPH v prevadzke, v chybe, v udrzbe a nabehu

OK	14149.	14154.	14154.	14154.	14154.	14154.					
T/X	316.0	91.0	91.0	92.0	91.0	91.0					
M	8.0	307.0	307.0	307.0	307.0	307.0					
S	4079.0	4010.0	4010.0	4009.0	4010.0	4010.0					

Tabulka symbolov

A	Konc./Obj.prietok > EL	-	Vypnuta prevadzka
a	Konc./Obj.prietok > EL + CC	<	Menej ako 2/3 platnych udajov
B	Konc./Obj.prietok > 1.2*EL	M	Kanal je v udrzbe
b	Konc./Obj.prietok > 1.2*EL + CC	K	Kalibracia kanalu
C	Konc./Obj.prietok > 2.0*EL	X	Nedostatok udajov
c	Konc./Obj.prietok > 2.0*EL + CC	R	Nahradna hodnota
G	Denna hodnota Konc./Obj.prietoku > EL	N	Bez dat
g	Denna hodnota Konc./Obj.prietoku > EL + CC		
S	Nabeh prevadzky	T	Chyba komunikacie
DPH	Denna priemerna hodnota	MPH	Mesacna priemerna hodnota

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Cas	TZL	NOx	SO2	TOC	CO	HCl	H2O	O2	Prietok	Tlak	Teplota
	konc. mg/Nm3	konc. mg/Nm3	konc. mg/Nm3	konc. mg/Nm3	konc. mg/Nm3	konc. mg/Nm3	konc. mg/Nm3	konc. obj. %	MPH Nm3/hod	MPH hPa	MPH st. C
01	2.4	759.5	202.4	5.6	12.5	4.2	18.3	11.2	69667.9	947.4	176.2
02	2.5	751.3	186.4	4.9	18.3	3.1	18.0	11.4	67085.0	955.8	179.7
03	14.8	770.7	195.2	4.9	22.4	4.0	19.0	11.6	68305.4	952.4	176.7
04	14.9	749.7	158.0	5.3	21.9	3.7	18.5	12.0	67654.5	954.1	175.3
05	14.6	898.5	146.4	5.5	20.9	5.2	19.3	11.8	66668.5	955.0	178.1
06	10.2	950.6	173.8	6.5	22.2	4.8	19.4	11.9	66580.5	956.0	178.9
07	9.0	755.9	137.8	6.3	30.3	3.8	20.1	11.9	66204.2	954.8	178.8
08	8.6	797.2	177.2	5.8	21.9	5.0	19.5	11.6	67714.8	958.7	177.9
09	8.8	992.0	187.0	5.2	22.1	17.0	18.4	11.8	70612.5	958.4	175.9
10	8.6	1091.9	219.6	5.7	17.8	16.3	17.9	12.4	74252.1	959.3	175.0
11	6.7	1112.3	155.3	5.7	20.1	18.0	17.7	12.8	76347.1	958.6	174.7
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Emisie celkom [t]

01	0.0	14.1	3.8	0.1	0.3	0.1					
02	0.1	28.4	7.3	0.2	0.7	0.1					
03	0.5	43.4	11.2	0.3	1.2	0.2					
04	1.1	72.3	17.4	0.5	2.0	0.4					
05	1.7	108.0	23.4	0.8	2.9	0.6					
06	2.1	144.2	30.1	1.0	3.7	0.8					
07	2.4	173.0	35.3	1.3	4.9	0.9					
08	2.7	193.6	39.9	1.4	5.4	1.1					
09	3.0	233.2	47.4	1.6	6.3	1.7					
10	3.2	256.4	52.4	1.8	6.7	2.1					
11	3.4	288.1	56.8	1.9	7.3	2.6					
12	3.4	288.1	56.8	1.9	7.3	2.6					

Pocet SPH > 2.0 * EL + TC

01	0.0	1.0	2.0	0.0	0.0	0.0
02	0.0	1.0	9.0	0.0	0.0	0.0
03	0.0	1.0	20.0	0.0	0.0	0.0
04	0.0	1.0	38.0	0.0	0.0	6.0
05	0.0	1.0	46.0	0.0	0.0	6.0
06	0.0	1.0	57.0	0.0	0.0	10.0
07	0.0	1.0	77.0	0.0	0.0	25.0
08	0.0	1.0	83.0	0.0	0.0	35.0
09	0.0	1.0	92.0	0.0	0.0	76.0
10	0.0	1.0	103.0	0.0	0.0	98.0
11	0.0	1.0	104.0	0.0	0.0	101.0
12	0.0	1.0	104.0	0.0	0.0	101.0

Pocet PDH > 1.0 * EL + CC

01	0.0	0.0	0.0	0.0	0.0	0.0
02	0.0	0.0	0.0	0.0	0.0	0.0
03	0.0	0.0	0.0	0.0	0.0	0.0
04	0.0	0.0	0.0	0.0	0.0	0.0
05	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0

Pocet SPH v prevadzke, v chybe, v udrzbe a nabehu

OK	12263.	12262.	12262.	12262.	12262.	12262.
T/X	82.0	42.0	42.0	109.0	42.0	42.0
M	23.0	284.0	284.0	140.0	284.0	284.0
S	787.0	783.0	783.0	677.0	783.0	783.0

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G	Denna hodnota Konc./Obj.prietoku > EL	N	Bez dat
g	Denna hodnota Konc./Obj.prietoku > EL + CC		
S	Nabeh prevadzky	T	Chyba komunikacie
DPH	Denna priemerna hodnota	MPH	Mesacna priemerna hodnota