

Mesačný protokol emisných hodnôt pre RP za : 11.2022

Prevádzkovateľ: Danucem Slovensko a.s., Cementáreň Turňa nad Bodvou

Meracie miesto: Rotačná pec

Palivo	Bez TAP						Spoluspaľovanie TAP						
	PPH - 30min (mg/m <sup>3</sup> )	CO	NO <sub>x</sub>	SO <sub>2</sub>	TZL	NH <sub>3</sub>	CO	NO <sub>x</sub>	SO <sub>2</sub>	TZL	TOC	HCL	NH <sub>3</sub>
EL	-	500	200	20	20	50	-	500	50	20	30	10	50
I - interval spofahlivosti [%EL]	10	20	20	30	40	-	20	20	30	30	40	40	-
N PPH ≤ 1.2.EL+ / N PPH > 1.2.EL+	-	0/0	0/0	0/0	0/0	0/0	-	-	-	-	-	-	-
% PPH ≤ 1.2.EL+	-	100%	100%	100%	100%	100%	-	-	-	-	-	-	-
N PPH ≤ 2.EL+ / N PPH > 2.EL+	-	0/0	0/0	0/0	0/0	0/0	-	-	-	-	-	-	-
N PPH Valid / N PPH F / N PPH E	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	1215/28/30	1215/28/30	1215/28/30	1215/28/30	1215/28/66	1215/28/30	1212/28/30
Účinnosť AMS	97,7%	97,7%	97,7%	97,7%	97,7%	97,7%	97,7%	97,7%	97,7%	97,7%	97,7%	97,7%	97,7%
N PDH ≤ EL+ / N PDH > EL+ ( N PDH ≤ EL / N PDH > EL)	-	0/0	0/0	0/0	0/0	0/0	-	30/0	30/0	30/0	30/0	30/0	30/0
N PDH Valid / N PDH F / N PDH N	0/0/30	0/0/30	0/0/30	0/0/30	0/0/30	0/0/30	30/0/0	30/0/0	30/0/0	30/0/0	30/0/0	30/0/0	30/0/0
c - priem. hm. koncent. ZL ≤ EL (mg/m <sup>3</sup> )	80.1	152.7	10.9	2.9	4.3	137.9	380.7	8.2	5.4	7.4	1.5	2.5	
množstvo ZL ≤ EL (kg)	11.4	21.8	1.6	0.4	0.6	28 817.6	79 568.6	1 723.0	1 131.3	1 549.0	309.3	514.5	
Q Spalin ≤ EL (tis. Nm <sup>3</sup> )	142.8	142.8	142.8	142.8	142.8	208 985.1	208 985.1	208 985.1	208 985.1	208 985.1	208 985.1	208 985.1	
c - priem. hm. koncent. ZL > EL (mg/m <sup>3</sup> )	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
množstvo ZL > EL (kg)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q Spalin > EL (tis. Nm <sup>3</sup> )	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
množstvo ZL (N PDH F > 10, nezist. údaje) (kg)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q Spalin (N PDH F > 10, nezist. údaje) (tis. Nm <sup>3</sup> )	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Počet hodín za mesiac - ustálený chod: 621.5						PDH - priemerné denné hodnoty [mg/Nm <sup>3</sup> ]						PDH - priemerné denné hodnoty [mg/Nm <sup>3</sup> ]					
Stav:	Bez	Ust	Náb	ZmQ	Odst	Meranie bez TAP					Meranie so spoluspaľovaním TAP						
Deň	-	'''	N	Q	Z	CO	NO <sub>x</sub>	SO <sub>2</sub>	TZL	NH <sub>3</sub>	CO	NO <sub>x</sub>	SO <sub>2</sub>	TZL	TOC	HCL	NH <sub>3</sub>
1-11-22	0	0/48	0	0	0	0.0	0.0	0.0	0.0	0.0	148.4	381.0	7.0	6.5	6.6	0.3	0.3
2-11-22	0	0/40	0	8	0	0.0	0.0	0.0	0.0	0.0	296.0	448.4	16.5	6.2	11.9	1.5	8.3
3-11-22	0	0/34	0	13	1	0.0	0.0	0.0	0.0	0.0	245.7	428.7	12.8	7.7	9.0	1.2	4.8
4-11-22	0	0/43	0	5	0	0.0	0.0	0.0	0.0	0.0	228.4	393.1	6.9	8.6	9.6	0.8	1.1
5-11-22	0	0/47	0	1	0	0.0	0.0	0.0	0.0	0.0	205.2	421.8	9.8	8.6	9.3	2.0	2.8
6-11-22	0	0/42	0	6	0	0.0	0.0	0.0	0.0	0.0	310.1	455.6	17.5	7.2	12.1	1.6	7.7
7-11-22	0	0/38	0	10	0	0.0	0.0	0.0	0.0	0.0	171.4	460.3	10.8	5.7	7.3	0.9	4.9
8-11-22	0	0/44	0	4	0	0.0	0.0	0.0	0.0	0.0	104.6	440.4	5.4	4.8	5.6	1.5	2.6
9-11-22	0	0/41	0	7	0	0.0	0.0	0.0	0.0	0.0	132.0	445.7	7.3	4.4	6.5	1.0	3.1
10-11-22	0	0/42	0	5	1	0.0	0.0	0.0	0.0	0.0	127.3	375.1	6.0	5.1	9.2	1.6	3.3
11-11-22	3	0/26	12	6	1	0.0	0.0	0.0	0.0	0.0	204.5	389.6	7.4	3.5	9.2	2.0	7.3
12-11-22	0	0/45	0	3	0	0.0	0.0	0.0	0.0	0.0	119.5	390.8	4.1	3.0	6.9	1.4	0.4
13-11-22	0	0/48	0	0	0	0.0	0.0	0.0	0.0	0.0	131.2	390.7	4.4	3.3	7.3	2.3	0.9
14-11-22	0	0/44	0	4	0	0.0	0.0	0.0	0.0	0.0	80.9	415.2	4.0	3.2	5.8	0.1	0.1
15-11-22	0	0/47	0	0	1	0.0	0.0	0.0	0.0	0.0	102.0	352.3	4.7	3.5	6.1	0.9	0.2
16-11-22	0	0/44	0	4	0	0.0	0.0	0.0	0.0	0.0	114.1	385.0	10.8	4.1	7.2	2.3	3.6
17-11-22	0	0/44	0	4	0	0.0	0.0	0.0	0.0	0.0	120.5	377.1	9.1	6.0	6.6	1.7	1.2
18-11-22	0	0/39	0	9	0	0.0	0.0	0.0	0.0	0.0	134.8	419.5	11.5	5.7	8.7	2.3	3.1
19-11-22	0	0/44	0	4	0	0.0	0.0	0.0	0.0	0.0	139.7	366.5	4.7	8.1	8.9	2.6	0.7
20-11-22	0	0/41	0	7	1	0.0	0.0	0.0	0.0	0.0	158.2	427.2	4.4	6.8	7.3	2.5	0.4
21-11-22	0	0/36	0	12	0	0.0	0.0	0.0	0.0	0.0	228.2	431.5	18.7	6.1	9.3	3.1	6.5
22-11-22	0	0/33	0	15	0	0.0	0.0	0.0	0.0	0.0	233.8	451.6	36.0	5.0	10.5	4.5	13.1
23-11-22	0	0/47	0	1	0	0.0	0.0	0.0	0.0	0.0	180.0	389.9	5.0	7.6	7.6	1.9	0.3
24-11-22	0	0/44	0	4	0	0.0	0.0	0.0	0.0	0.0	131.1	440.7	18.5	5.3	6.1	2.0	5.7
25-11-22	0	0/45	0	3	0	0.0	0.0	0.0	0.0	0.0	76.6	396.6	4.5	8.3	6.3	1.9	0.4
26-11-22	0	0/43	0	5	0	0.0	0.0	0.0	0.0	0.0	84.1	390.0	4.0	7.8	6.2	0.9	0.3
27-11-22	0	0/44	0	4	0	0.0	0.0	0.0	0.0	0.0	77.1	397.5	3.6	6.3	5.5	1.0	0.4
28-11-22	0	0/32	0	16	0	0.0	0.0	0.0	0.0	0.0	95.3	441.7	11.7	5.9	6.1	1.8	4.0
29-11-22	0	0/33	0	15	0	0.0	0.0	0.0	0.0	0.0	92.2	472.6	36.5	4.1	6.7	2.7	13.0
30-11-22	0	0/45	0	3	0	0.0	0.0	0.0	0.0	0.0	66.3	417.5	5.6	5.3	6.5	1.3	1.1
1-12-22																	
<b>SUMA</b>	<b>3</b>	<b>0/1 243</b>	<b>12</b>	<b>178</b>	<b>4</b>						<b>151.3</b>	<b>413.1</b>	<b>10.3</b>	<b>5.8</b>	<b>7.7</b>	<b>1.7</b>	<b>3.4</b>

Označenie PDH	
F	neplatná PDH (Počet planých PPH < 2/3 počtu PPH Ustálenej prevádzky)
N	nemeraná PDH (Počet PPH Ustálenej prevádzky = 0)
G	PDH≤EL+ (PDH≤EL - pre TAP)
	platná PDH