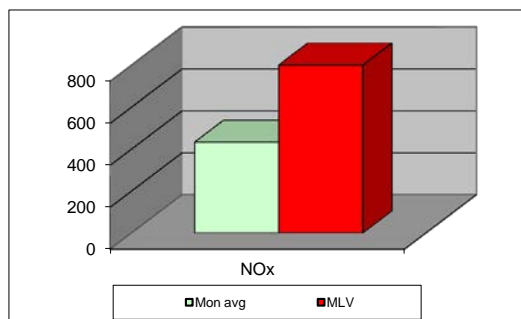
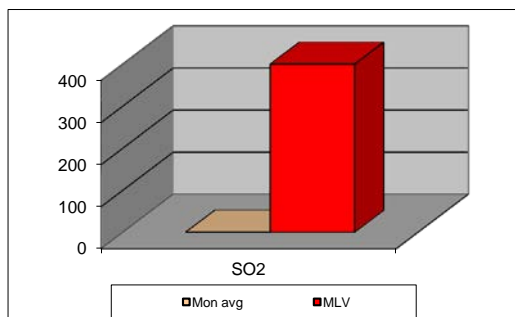
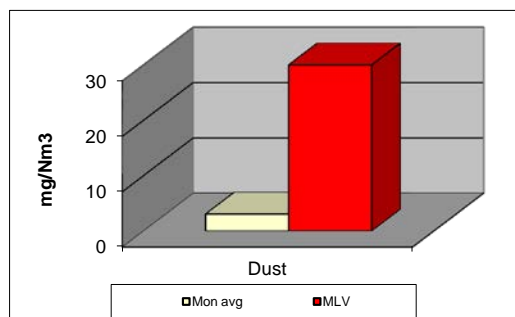


MONTHLY REPORT FROM EMISSION MONITORING IN TITAN CEMENTARNICA USJE - KILN No.3



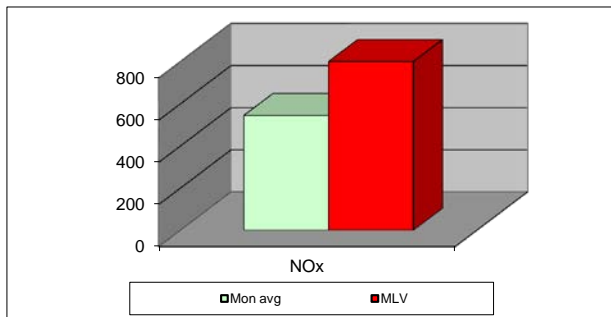
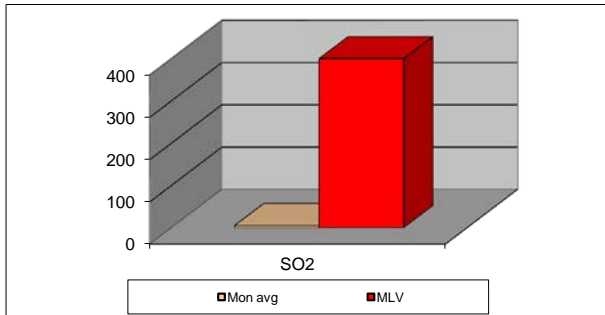
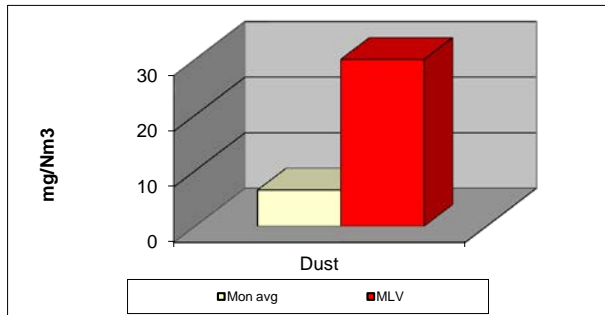
| August 2019 | Dust (mg/Nm ³) МДК 30mg/m ³ | МДК 30mg/m ³ | SO ₂ (mg/Nm ³) МДК 400mg/m ³ | МДК 400mg/m ³ | NO _x (mg/Nm ³) МДК 800mg/m ³ | МДК 800mg/m ³ | Comments |
|----------------|--|----------------------------|--|--------------------------|--|-----------------------------|----------|
| 01.08.2019 | 3,15 | 30 | 0,21 | 400 | 427,26 | 800 | |
| 02.08.2019 | 3,19 | 30 | 0,67 | 400 | 360,89 | 800 | |
| 03.08.2019 | 3,15 | 30 | 0,26 | 400 | 346,69 | 800 | |
| 04.08.2019 | 3,15 | 30 | 0,2 | 400 | 365,23 | 800 | |
| 05.08.2019 | 3,1 | 30 | 0,21 | 400 | 299,08 | 800 | |
| 06.08.2019 | 3,18 | 30 | 5,32 | 400 | 465,5 | 800 | |
| 07.08.2019 | 3,21 | 30 | 0,41 | 400 | 408,8 | 800 | |
| 08.08.2019 | 3,44 | 30 | 0,19 | 400 | 418 | 800 | |
| 09.08.2019 | 3,07 | 30 | 0,17 | 400 | 419 | 800 | |
| 10.08.2019 | 3,11 | 30 | 0,21 | 400 | 337,38 | 800 | |
| 11.08.2019 | 3,15 | 30 | 0,13 | 400 | 472,09 | 800 | |
| 12.08.2019 | 3,07 | 30 | 0,2 | 400 | 400,76 | 800 | |
| 13.08.2019 | 3 | 30 | 0,21 | 400 | 376,68 | 800 | |
| 14.08.2019 | | 30 | | 400 | | 800 | |
| 15.08.2019 | 2,95 | 30 | 0,28 | 400 | 415,77 | 800 | |
| 16.08.2019 | 2,95 | 30 | 0,26 | 400 | 449,06 | 800 | |
| 17.08.2019 | 3,03 | 30 | 0,2 | 400 | 530,26 | 800 | |
| 18.08.2019 | 3,03 | 30 | 0,22 | 400 | 520,91 | 800 | |
| 19.08.2019 | 3,09 | 30 | 0,22 | 400 | 476,5 | 800 | |
| 20.08.2019 | 3,1 | 30 | 0,2 | 400 | 419,72 | 800 | |
| 21.08.2019 | 3,03 | 30 | 0,22 | 400 | 444,77 | 800 | |
| 22.08.2019 | 3,17 | 30 | 0,51 | 400 | 480,96 | 800 | |
| 23.08.2019 | 3,12 | 30 | 0,2 | 400 | 467,37 | 800 | |
| 24.08.2019 | 3,17 | 30 | 0,21 | 400 | 398,69 | 800 | |
| 25.08.2019 | 3,16 | 30 | 0,46 | 400 | 428,63 | 800 | |
| 26.08.2019 | 3,12 | 30 | 0,24 | 400 | 390,1 | 800 | |
| 27.08.2019 | 4,67 | 30 | 0,24 | 400 | 423,83 | 800 | |
| 28.08.2019 | 2,38 | 30 | 0,26 | 400 | 495,54 | 800 | |
| 29.08.2019 | 2,26 | 30 | 0,29 | 400 | 501,66 | 800 | |
| 30.08.2019 | 2,35 | 30 | 0,55 | 400 | 564,38 | 800 | |
| 31.08.2019 | 2,32 | 30 | 5,17 | 400 | 453,07 | 800 | |
| Average | 3,1 | 30 | 0,6 | 400 | 432,5 | 800 | |

MLV: Maximum Limit Value

Explanations: The monthly average values are calculated on the half hour emissin values. Measured values of the concentrations are calculated at 10 vol. of O2
Results of the measurments are represented in Nm3 (Nm3 - T=273K, P=101,3kP, dry gas)

Note: Kiln no.3 was not In operation in the period from 13.08.2019 - 15.08.2019.

MONTHLY REPORT FROM EMISSION MONITORING IN TITAN CEMENTARNICA USJE - KILN No.4



| August 2019 | Dust (mg/Nm ³) МДК 30mg/m ³ | МДК 30mg/m ³ | SO ₂ (mg/Nm ³) МДК 400mg/m ³ | МДК 400mg/m ³ | NOx (mg/Nm ³) МДК 800mg/m ³ | МДК 800mg/m ³ | Comments |
|-------------|--|-------------------------|--|--------------------------|--|--------------------------|----------|
| 01.08.2019 | 6,4 | 30 | 17,64 | 400 | 593,42 | 800 | |
| 02.08.2019 | 6,29 | 30 | 9,86 | 400 | 574,12 | 800 | |
| 03.08.2019 | 5,99 | 30 | 3,03 | 400 | 637,52 | 800 | |
| 04.08.2019 | 6,27 | 30 | 10,8 | 400 | 515,36 | 800 | |
| 05.08.2019 | 6,55 | 30 | 7,52 | 400 | 581,57 | 800 | |
| 06.08.2019 | 6,43 | 30 | 7,96 | 400 | 476,86 | 800 | |
| 07.08.2019 | 6,41 | 30 | 3,39 | 400 | 407,35 | 800 | |
| 08.08.2019 | 6,4 | 30 | 15,99 | 400 | 466,32 | 800 | |
| 09.08.2019 | 6,79 | 30 | 3,65 | 400 | 575,43 | 800 | |
| 10.08.2019 | 6,75 | 30 | 3,84 | 400 | 503,04 | 800 | |
| 11.08.2019 | 7,63 | 30 | 18,88 | 400 | 515,96 | 800 | |
| 12.08.2019 | 6,99 | 30 | 5,76 | 400 | 467,71 | 800 | |
| 13.08.2019 | 7,21 | 30 | 3,32 | 400 | 574,68 | 800 | |
| 14.08.2019 | 6,08 | 30 | 5,59 | 400 | 511,84 | 800 | |
| 15.08.2019 | 5,5 | 30 | 5,29 | 400 | 559,66 | 800 | |
| 16.08.2019 | 5,86 | 30 | 1,51 | 400 | 545,04 | 800 | |
| 17.08.2019 | 6,45 | 30 | 0,67 | 400 | 634,92 | 800 | |
| 18.08.2019 | 6,63 | 30 | 0,03 | 400 | 632,2 | 800 | |
| 19.08.2019 | 6,69 | 30 | 0,26 | 400 | 560,1 | 800 | |
| 20.08.2019 | 6,77 | 30 | 1,63 | 400 | 518,91 | 800 | |
| 21.08.2019 | 6,2 | 30 | 3 | 400 | 526,83 | 800 | |
| 22.08.2019 | 6,19 | 30 | 2,31 | 400 | 583,71 | 800 | |
| 23.08.2019 | 6,17 | 30 | 2,53 | 400 | 587,49 | 800 | |
| 24.08.2019 | 6,02 | 30 | 0,51 | 400 | 578,67 | 800 | |
| 25.08.2019 | 6,15 | 30 | 1,63 | 400 | 550,53 | 800 | |
| 26.08.2019 | 6,69 | 30 | 2,17 | 400 | 591,56 | 800 | |
| 27.08.2019 | 6,66 | 30 | 2,05 | 400 | 625,16 | 800 | |
| 28.08.2019 | 6,82 | 30 | 3,01 | 400 | 569,2 | 800 | |
| 29.08.2019 | 7,02 | 30 | 0,68 | 400 | 578,54 | 800 | |
| 30.08.2019 | 5,71 | 30 | 7,83 | 400 | 615,82 | 800 | |
| 31.08.2019 | 7,68 | 30 | 5,81 | 400 | 590,73 | 800 | |
| Average | 6,5 | 30 | 5,0 | 400 | 544,5 | 800 | |

MLV: Maximum Limit Value

Explanations: The monthly average values are calculated on the half hour emissin values. Measured values of the concentrations are calculated at 10 vol. of O2
Results of the measurments are represented in Nm3 (Nm3 - T=273K, P=101,3kP, dry gas)

Note: