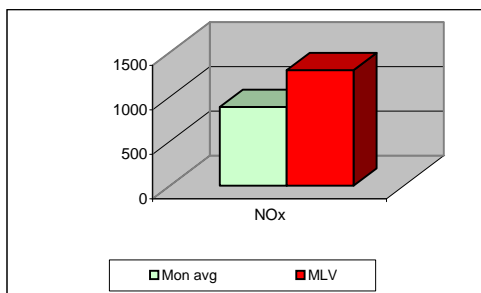
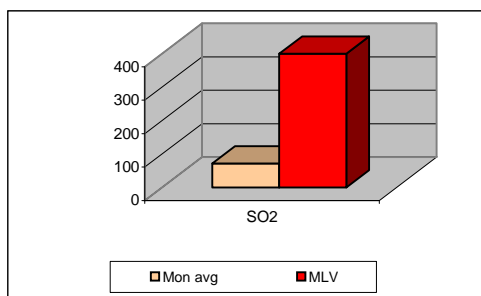
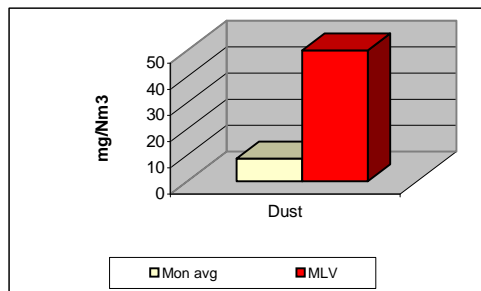


## MONTHLY REPORT FROM EMISSION MONITORING IN TITAN CEMENTARNICA USJE - KILN No.3

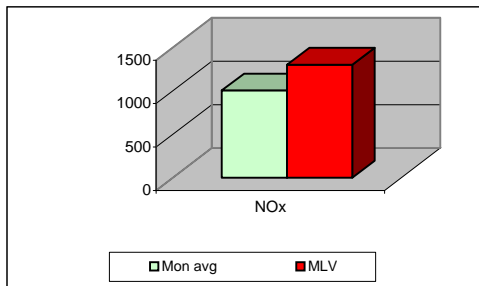
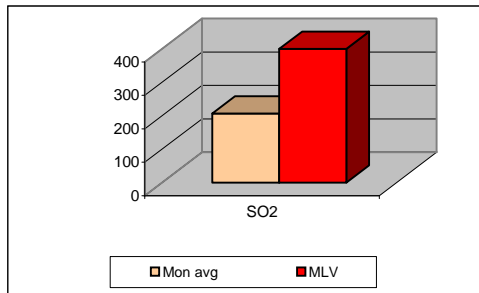
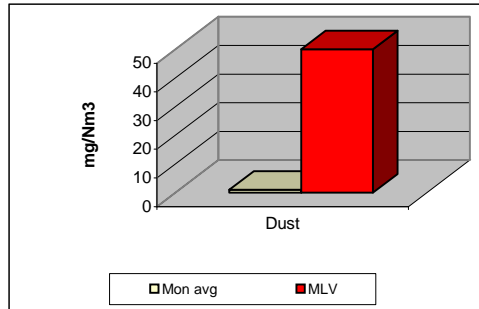


| April 2011     | Dust<br>(mg/Nm <sup>3</sup> )<br>МДК 50mg/m <sup>3</sup> | МДК 50mg/m <sup>3</sup> | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> )<br>МДК 400mg/m <sup>3</sup> | МДК 400mg/m <sup>3</sup> | NOx<br>(mg/Nm <sup>3</sup> )<br>МДК 1300mg/m <sup>3</sup> | МДК 1300mg/m <sup>3</sup> | Comments |
|----------------|--|-------------------------|--|--------------------------|---|---------------------------|----------|
| 1              | 15   | 50                      | 99   | 400                      | 1027  | 1300                      |          |
| 2              | 20   | 50                      | 91   | 400                      | 1056  | 1300                      |          |
| 3              | 8  | 50                      | 60   | 400                      | 1061  | 1300                      |          |
| 4              | 8  | 50                      | 46   | 400                      | 1091  | 1300                      |          |
| 5              | 8  | 50                      | 46   | 400                      | 980   | 1300                      |          |
| 6              | 8  | 50                      | 28   | 400                      | 986   | 1300                      |          |
| 7              | 8  | 50                      | 23   | 400                      | 969   | 1300                      |          |
| 8              | 8  | 50                      | 19   | 400                      | 825   | 1300                      |          |
| 9              | 8  | 50                      | 99   | 400                      | 925   | 1300                      |          |
| 10             | 8  | 50                      | 22   | 400                      | 778   | 1300                      |          |
| 11             | 8  | 50                      | 40   | 400                      | 646   | 1300                      |          |
| 12             | 8  | 50                      | 30   | 400                      | 715   | 1300                      |          |
| 13             | 9  | 50                      | 46   | 400                      | 705   | 1300                      |          |
| 14             | 8  | 50                      | 29   | 400                      | 853   | 1300                      |          |
| 15             | 8  | 50                      | 72   | 400                      | 919   | 1300                      |          |
| 16             | 8  | 50                      | 86   | 400                      | 870   | 1300                      |          |
| 17             | 8  | 50                      | 62   | 400                      | 933   | 1300                      |          |
| 18             | 8  | 50                      | 67   | 400                      | 775   | 1300                      |          |
| 19             | 8  | 50                      | 72   | 400                      | 759   | 1300                      |          |
| 20             | 8  | 50                      | 66   | 400                      | 655   | 1300                      |          |
| 21             | 8  | 50                      | 54   | 400                      | 786   | 1300                      |          |
| 22             | 8  | 50                      | 82   | 400                      | 975   | 1300                      |          |
| 23             | 8  | 50                      | 93   | 400                      | 933   | 1300                      |          |
| 24             | 8  | 50                      | 70   | 400                      | 962   | 1300                      |          |
| 25             | 8  | 50                      | 93   | 400                      | 910   | 1300                      |          |
| 26             | 9  | 50                      | 174  | 400                      | 896   | 1300                      |          |
| 27             | 9  | 50                      | 123  | 400                      | 884   | 1300                      |          |
| 28             | 8  | 50                      | 85   | 400                      | 909   | 1300                      |          |
| 29             | 8  | 50                      | 141  | 400                      | 928   | 1300                      |          |
| 30             | 8  | 50                      | 140  | 400                      | 876   | 1300                      |          |
| <b>Average</b> | <b>9</b>   | <b>50</b>               | <b>72</b>  | <b>400</b>               | <b>886</b>  | <b>1300</b>               |          |

**MLV: Maximum Limit Value**

Eplanations: The monthly average values are calculated on the half hour emissin values. Measured values of the concentrations are calculated at 10 vol. of O<sub>2</sub>  
Results of the measurments are represented in Nm3 (Nm3 - T=273K, P=101,3kP, dry gas)c

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



| April 2011     | Dust<br>(mg/Nm <sup>3</sup> )<br>МДК 50mg/m <sup>3</sup> | МДК 50mg/m <sup>3</sup> | SO <sub>2</sub><br>(mg/Nm <sup>3</sup> )<br>МДК 400mg/m <sup>3</sup> | МДК 400mg/m <sup>3</sup> | NOx<br>(mg/Nm <sup>3</sup> )<br>МДК 1300mg/m <sup>3</sup> | МДК 1300mg/m <sup>3</sup> | Comments |
|----------------|--|-------------------------|--|--------------------------|---|---------------------------|----------|
| 1              | 0  | 50                      | 233  | 400                      | 1067  | 1300                      |          |
| 2              | 1  | 50                      | 231  | 400                      | 962   | 1300                      |          |
| 3              |  | 50                      |  | 400                      |   | 1300                      |          |
| 4              |  | 50                      |  | 400                      |   | 1300                      |          |
| 5              | 0  | 50                      | 161  | 400                      | 1063  | 1300                      |          |
| 6              | 0  | 50                      | 159  | 400                      | 1003  | 1300                      |          |
| 7              | 1  | 50                      | 166  | 400                      | 1154  | 1300                      |          |
| 8              | 0  | 50                      | 148  | 400                      | 1011  | 1300                      |          |
| 9              | 0  | 50                      | 234  | 400                      | 1174  | 1300                      |          |
| 10             | 0  | 50                      | 179  | 400                      | 962   | 1300                      |          |
| 11             | 0  | 50                      | 173  | 400                      | 1041  | 1300                      |          |
| 12             | 1  | 50                      | 158  | 400                      | 1155  | 1300                      |          |
| 13             | 1  | 50                      | 113  | 400                      | 997   | 1300                      |          |
| 14             | 1  | 50                      | 156  | 400                      | 1143  | 1300                      |          |
| 15             | 1  | 50                      | 193  | 400                      | 1066  | 1300                      |          |
| 16             | 1  | 50                      | 194  | 400                      | 955   | 1300                      |          |
| 17             | 1  | 50                      | 135  | 400                      | 886   | 1300                      |          |
| 18             | 1  | 50                      | 162  | 400                      | 972   | 1300                      |          |
| 19             | 1  | 50                      | 241  | 400                      | 1264  | 1300                      |          |
| 20             | 1  | 50                      | 180  | 400                      | 1132  | 1300                      |          |
| 21             | 1  | 50                      | 198  | 400                      | 1049  | 1300                      |          |
| 22             | 0  | 50                      | 194  | 400                      | 862   | 1300                      |          |
| 23             | 0  | 50                      | 186  | 400                      | 819   | 1300                      |          |
| 24             | 0  | 50                      | 217  | 400                      | 755   | 1300                      |          |
| 25             | 0  | 50                      | 145  | 400                      | 771   | 1300                      |          |
| 26             | 1  | 50                      | 175  | 400                      | 622   | 1300                      |          |
| 27             | 1  | 50                      | 206  | 400                      | 962   | 1300                      |          |
| 28             | 1  | 50                      | 182  | 400                      | 1014  | 1300                      |          |
| 29             | 1  | 50                      | 238  | 400                      | 1013  | 1300                      |          |
| 30             | 0  | 50                      | 225  | 400                      | 964   | 1300                      |          |
| <b>Average</b> | <b>1,0</b>   | <b>50</b>               | <b>207</b>   | <b>400</b>               | <b>1004</b>   | <b>1300</b>               |          |

**MLV: Maximum Limit Value**

Eplanations: The monthly average values are calculated on the half hour emissin values. Measured values of the concentrations are calculated at 10 % (vol.) of O<sub>2</sub>  
 Results of the measurments are represented in Nm3 (Nm3 - T=273K, P=101,3kP, dry gas)c