

TABL. 12 (21). **WYPOSAŻENIE ZAKŁADÓW W URZĄDZENIA DO REDUKCJI ZANIECZYSZCZEŃ POWIETRZA**

**AIR POLLUTION REDUCTION SYSTEMS IN PLANTS**

| WYSZCZEGÓLNIENIE<br>SPECIFICATION                                                        |             | Cyklony<br><i>Cyclones</i> | Multicyklony<br><i>Multi-cyclones</i> | Filtry tkaninowe<br><i>Fabric filters</i> | Elektrofiltry<br><i>Electrofilters</i> | Urządzenia mokre<br><i>Wet air cleaners</i> | Inne<br><i>Others</i> |
|------------------------------------------------------------------------------------------|-------------|----------------------------|---------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------------|-----------------------|
| URZĄDZENIA — stan w dniu 31 XII<br>EQUIPMENT — as of 31 XII                              |             |                            |                                       |                                           |                                        |                                             |                       |
| <b>OGÓŁEM.....</b>                                                                       | 2000        | 286                        | 78                                    | 364                                       | 11                                     | 77                                          | 109                   |
| <b>TOTAL</b>                                                                             | 2005        | 204                        | 64                                    | 284                                       | 11                                     | 74                                          | 126                   |
|                                                                                          | 2008        | 192                        | 61                                    | 318                                       | 12                                     | 82                                          | 120                   |
|                                                                                          | <b>2009</b> | <b>189</b>                 | <b>56</b>                             | <b>342</b>                                | <b>12</b>                              | <b>85</b>                                   | <b>125</b>            |
| Skuteczność:<br>Efficiency:                                                              |             |                            |                                       |                                           |                                        |                                             |                       |
| niska .....                                                                              | 2000        | 71                         | -                                     | 77                                        | -                                      | 27                                          | X                     |
| low                                                                                      | 2005        | 44                         | 4                                     | 41                                        | -                                      | 10                                          | X                     |
|                                                                                          | 2008        | 26                         | 10                                    | 40                                        | -                                      | 5                                           | X                     |
|                                                                                          | <b>2009</b> | <b>32</b>                  | <b>10</b>                             | <b>56</b>                                 | <b>-</b>                               | <b>10</b>                                   | <b>X</b>              |
| średnia.....                                                                             | 2000        | 84                         | 35                                    | 103                                       | -                                      | 7                                           | X                     |
| moderate                                                                                 | 2005        | 63                         | 19                                    | 88                                        | -                                      | 11                                          | X                     |
|                                                                                          | 2008        | 32                         | 10                                    | 73                                        | 3                                      | 10                                          | X                     |
|                                                                                          | <b>2009</b> | <b>23</b>                  | <b>10</b>                             | <b>77</b>                                 | <b>3</b>                               | <b>10</b>                                   | <b>X</b>              |
| wysoka.....                                                                              | 2000        | 131                        | 43                                    | 184                                       | 11                                     | 43                                          | X                     |
| high                                                                                     | 2005        | 97                         | 41                                    | 155                                       | 11                                     | 53                                          | X                     |
|                                                                                          | 2008        | 134                        | 41                                    | 205                                       | 9                                      | 67                                          | X                     |
|                                                                                          | <b>2009</b> | <b>134</b>                 | <b>36</b>                             | <b>209</b>                                | <b>9</b>                               | <b>65</b>                                   | <b>X</b>              |
| PRZEPŁYW GAZÓW ODLOTOWYCH w dam <sup>3</sup> /h<br>WASTE GAS FLOW in dam <sup>3</sup> /h |             |                            |                                       |                                           |                                        |                                             |                       |
| <b>OGÓŁEM.....</b>                                                                       | 2000        | 5910                       | 2601                                  | 3781                                      | 3264                                   | 1100                                        | 1211                  |
| <b>TOTAL</b>                                                                             | 2005        | 4403                       | 1649                                  | 3935                                      | 2394                                   | 1086                                        | 804                   |
|                                                                                          | 2008        | 4481                       | 1566                                  | 3675                                      | 1743                                   | 1327                                        | 578                   |
|                                                                                          | <b>2009</b> | <b>4434</b>                | <b>1560</b>                           | <b>3832</b>                               | <b>1731</b>                            | <b>1593</b>                                 | <b>628</b>            |
| Skuteczność:<br>Efficiency:                                                              |             |                            |                                       |                                           |                                        |                                             |                       |
| niska .....                                                                              | 2000        | 487                        | -                                     | 226                                       | -                                      | 293                                         | X                     |
| low                                                                                      | 2005        | 520                        | 14                                    | 203                                       | -                                      | 108                                         | X                     |
|                                                                                          | 2008        | 153                        | 119                                   | 192                                       | -                                      | 65                                          | X                     |
|                                                                                          | <b>2009</b> | <b>326</b>                 | <b>168</b>                            | <b>279</b>                                | <b>-</b>                               | <b>167</b>                                  | <b>X</b>              |
| średnia.....                                                                             | 2000        | 1442                       | 1200                                  | 1029                                      | -                                      | 45                                          | X                     |
| moderate                                                                                 | 2005        | 759                        | 347                                   | 1006                                      | -                                      | 54                                          | X                     |
|                                                                                          | 2008        | 577                        | 59                                    | 771                                       | 40                                     | 49                                          | X                     |
|                                                                                          | <b>2009</b> | <b>447</b>                 | <b>219</b>                            | <b>919</b>                                | <b>40</b>                              | <b>42</b>                                   | <b>X</b>              |
| wysoka.....                                                                              | 2000        | 3981                       | 1401                                  | 2526                                      | 3264                                   | 762                                         | X                     |
| high                                                                                     | 2005        | 3124                       | 1288                                  | 2726                                      | 2394                                   | 924                                         | X                     |
|                                                                                          | 2008        | 3751                       | 1388                                  | 2712                                      | 1703                                   | 1213                                        | X                     |
|                                                                                          | <b>2009</b> | <b>3661</b>                | <b>1173</b>                           | <b>2634</b>                               | <b>1691</b>                            | <b>1384</b>                                 | <b>X</b>              |