**H2O**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | | | ÐÐ°ÑÑÐ¸Ð½ÐºÐ¸ Ð¿Ð¾ Ð·Ð°Ð¿ÑÐ¾ÑÑ Ð¼ÐµÐ½Ð´ÐµÐ»ÐµÐµÐ²Ñ 35 Ð»ÐµÑ |
| **I** | **H2** |  |  |  |  |  |  |  | | |
| **II** | **Li**  **LiOH + H2** | **Be**  **с паром**  **BeO + H2** | **B** | **C**  **с паром**  **CO + H2** | **N2** | **O2** | **F2**  **HF+ O2** |  | | |
| **III** | **Na**  **NaOH + H2** | **Mg**  **горяч.**  **Mg(OH)2 + H2** | **Al**  **с паром**  **Al2O3 + H2** | **Si** | **P**  **с паром**  **H3PO4 + H2** | **S 16**  **с паром**  **H2S + SO2** | **Cl2**  **HCl + HClO** |  | | |
| **IV** | **K**  **KOH + H2** | **Ca**  **Ca(OH)2 + H2** | **Sc** | **Ti**  **с паром**  **TiO2 + H2** | **V** | **Cr**  **с паром**  **Cr2O3 + H2** | **Mn**  **с паром**  **Mn(OH)2 + H2** | **Fe**  **с паром**  **Fe3O4 + H2** | **Co** | | **Ni** |
| **Cu** | **Zn**  **с паром**  **ZnO + H2** | **Ga** | **Ge** | **As** | **Se**  **с паром**  **SeO2 + H2** | **Br2**  **HBr + HBrO3** |  | | | |
| **V** | **Rb**  **RbOH + H2** | **Sr**  **Sr(OH)2 + H2** | **Y** | **Zr**  **с паром**  **ZrO2 + H2** | **Nb** | **Mo** | **Tc** | **Ru** | **Rh** | **Pd** | |
| **Ag** | **Cd**  **с паром**  **CdO + H2** | **In** | **Sn** | **Sb**  **с паром**  **Sb2O3 + H2** | **Te**  **с паром**  **SeO2 + H2** | **I2** |  | | | |
| **VI** | **Cs**  **CsOH + H2** | **Ba**  **Ba(OH)2 + H2** | **La** | **Hf**  **с паром**  **HfO2 + H2** | **Ta** | **W** | **Re** | **Os** | **Ir** | **Pt** | |