

SiO<sub>2</sub>NiNi

graphenegrapheneCoCo

basedzeolitezeolites4

SiO<sub>2</sub>H<sub>3</sub>PW12O<sub>40</sub>Ti<sub>4</sub>Ti<sub>3</sub>Cu<sub>3</sub>Ti<sub>3</sub>CuTBHPTi<sub>4</sub>Ti<sub>3</sub>Cu<sub>3</sub>Ti<sub>3</sub>CuTBHPnickelnickelNi

graphiteirongraphiteGraphitezeolite13CPolyethylenePolyethylenezeolite

basedzeolitezeoliteszeolite

SiO<sub>2</sub>NiT<sub>10</sub>Fe<sub>203</sub>Ti<sub>10</sub>Fe<sub>203</sub>zeoliteSiO<sub>2</sub>Al<sub>203</sub>zeoliteSiO<sub>2</sub>Al<sub>203</sub>KMgNaKMgNa

SiO<sub>2</sub>

ZrO<sub>2</sub>

SiO<sub>2</sub>H<sub>3</sub>PW12O<sub>40</sub>

NiFeNiiron

MnOFe