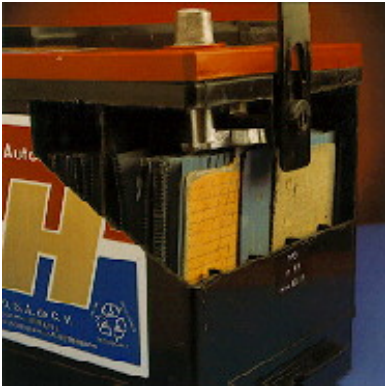
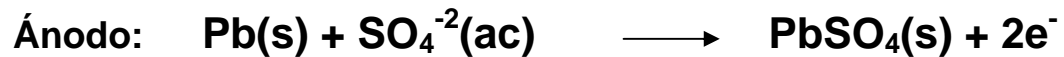


## ACUMULADOR DE PLOMO

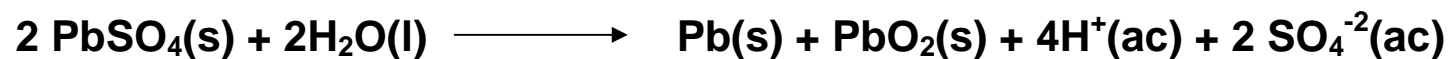


### DESCARGA:

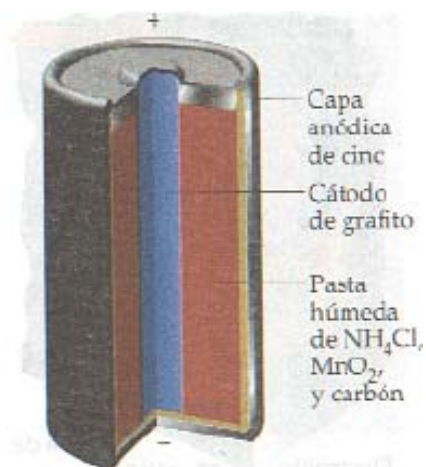


$$E^0_{\text{celda}} = E^0_{\text{red}}(\text{cátodo}) - E^0_{\text{red}}(\text{ánodo}) = (+1.685\text{V}) - (-0.356\text{V}) = +2.041 \text{ V}$$

### Carga:

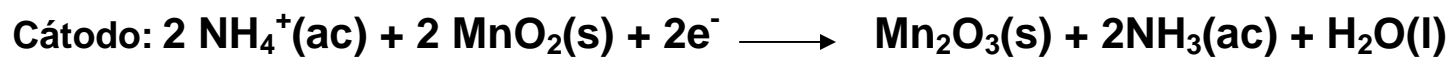
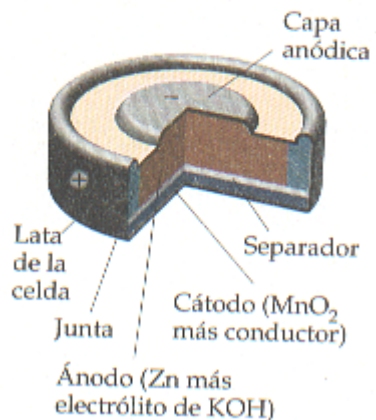


## PILA SECA (Pila de Leclanché)

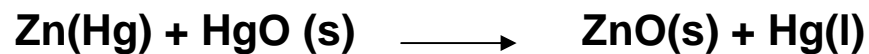
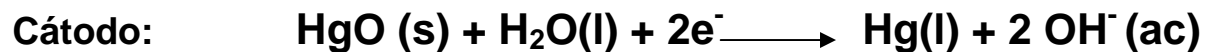


▲ FIGURA 20.16 Dibujo de un corte de una pila seca común.

▼ FIGURA 20.17 Vista de un corte de una pila seca alcalina en miniatura de Zn-MnO<sub>2</sub>.

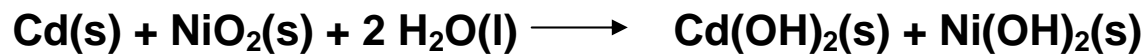
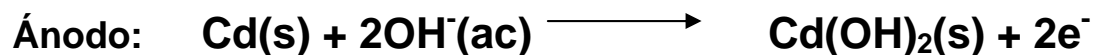


## Batería de mercurio

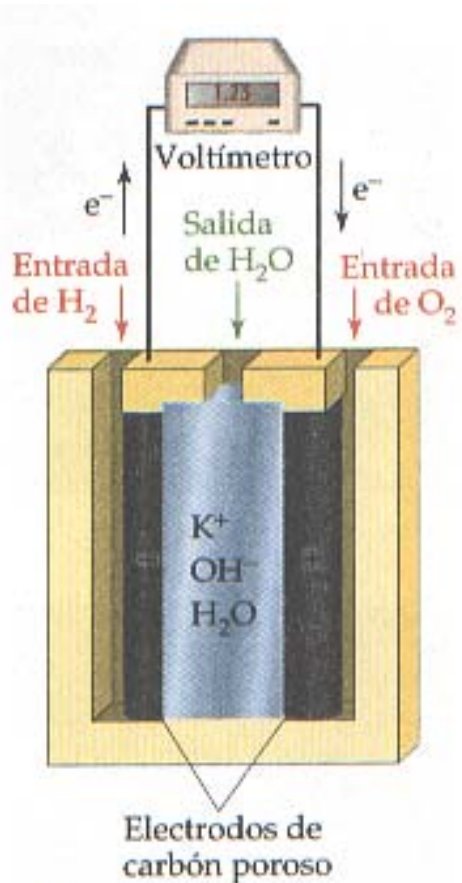


## Baterías de Ni-Cd

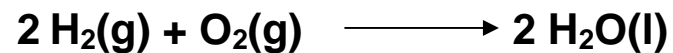
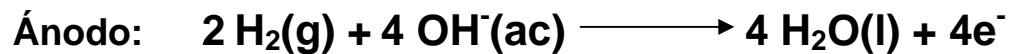
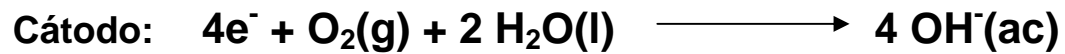
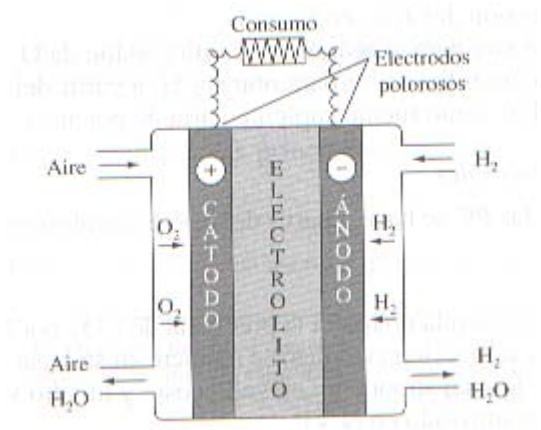
### Descarga:



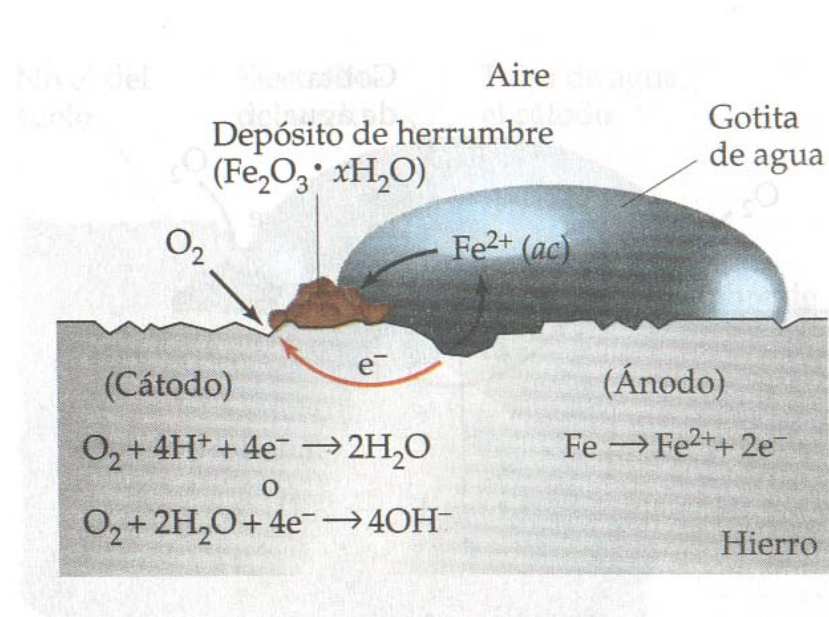
# CELIDAS DE COMBUSTIBLE



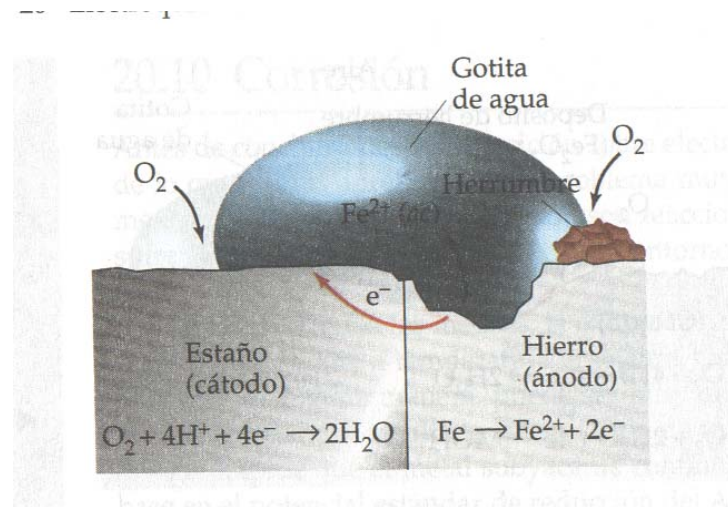
▲ FIGURA 20.18 Corte transversal de una celda de combustible de H<sub>2</sub>-O<sub>2</sub>.



## CORROSIÓN DEL HIERRO EN CONTACTO CON AGUA



## CORROSIÓN DEL HIERRO EN CONTACTO CON ESTAÑO



# PROTECCIÓN CATÓDICA DEL HIERRO EN CONTACTO CON CINC

