

# H2EL-IrO

Iridium Oxide



High Surface Area Iridium Electrocatalyst  
for PEM Electrolyzers

## H2EL-IrO

### High Surface Iridium Oxide

- Sophisticated morphology for high BET areas  $> 180 \text{ m}^2/\text{g}$
- PEM Electrolyzer operation in a wide range of loadings 1.0 g/kW to 0.1 g/kW
- Stable high performance with very low iridium dissolution probability
- CAPEX reduction due to efficient use of iridium and less material input
- Maximum supply security of rare precious metals



Enabling the  
H<sub>2</sub> transition

## The Heraeus Precious Metals Management Services



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