Electrolysis Cell Inquiry Checklist

For sodium hypochlorite electrolysis cells, electro-chlorination cells and industrial electrolysis equipment discussions.

Use this checklist to clarify the process data and supply boundary for electrolysis cells, sodium hypochlorite electrolysis cells, brine/seawater electrolysis, hydrogen electrolysis cells and related electrochemical units.

1 1. Application and target output

- Application: sodium hypochlorite, seawater/brine electrolysis, disinfection, hydrogen electrolysis, industrial electrolysis or other
- Target output: available chlorine, NaOCl concentration, hydrogen output, treatment flow or other production target
- Project stage and whether this is a new system, replacement cell or spare component

2 2. Feed and water/electrolyte data

- Water/brine/electrolyte composition, salinity or chloride concentration
- pH, temperature, hardness, suspended solids, conductivity and key impurities
- Feed flow, inlet/outlet conditions and whether pretreatment is available

3 3. Electrical and equipment interface

- Voltage/current range, power supply interface and control requirements
- Cell material, electrode form, gasket/sealing and piping interface if known
- Expected supply scope: cell only, electrode package, skid/module, containerized unit or spare parts

4 4. Site and documentation

- Utilities, ambient conditions, installation space and local standards if applicable
- Required drawing, datasheet, certificate, inspection record and export document needs

Public scope note

Public document for initial communication only. Product configuration, technical proposal and performance discussion depend on confirmed operating conditions, drawings, electrolyte/water data and supply scope.

This document does not include customer names, drawings, commercial terms, coating formulas, Ir/Ta ratios or non-public operating data.

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