

IEC 81355 kod

gru 30, 2025

```
<!-- Dependencies -->
<script src="https://cdn.tailwindcss.com"></script>
<link href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0/css/all.min.css" rel="stylesheet">

<style>
/* Scoping all styles to the app container to prevent OpenCMS layout breaks */
#iec-navigator-app {
    font-family: 'Inter', sans-serif;
    background-color: #f8fafc;
    color: #334155;
    line-height: 1.5;
    position: relative;
    z-index: 1;
}

#iec-navigator-app .font-mono {
    font-family: 'JetBrains Mono', monospace;
}

#iec-navigator-app .flow-node {
    transition: all 0.3s ease;
    cursor: pointer;
    pointer-events: auto;
}

#iec-navigator-app .flow-node:hover {
    transform: translateY(-2px);
    box-shadow: 0 10px 15px -3px rgba(0, 0, 0, 0.1);
}

#iec-navigator-app .iec-nav-btn {
    pointer-events: auto;
    cursor: pointer;
}

#iec-navigator-app .tab-content {
    display: none;
    animation: iec_fadeIn 0.4s ease-in-out;
}

#iec-navigator-app .tab-content.active {
    display: block;
}

@keyframes iec_fadeIn {
    from { opacity: 0; transform: translateY(10px); }
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    to { opacity: 1; transform: translateY(0); }
}

/* Custom Scrollbar for the filter list */
#iec-navigator-app .custom-scrollbar::-webkit-scrollbar {
    width: 5px;
}
#iec-navigator-app .custom-scrollbar::-webkit-scrollbar-track {
    background: #f1f5f9;
}
#iec-navigator-app .custom-scrollbar::-webkit-scrollbar-thumb {
    background: #cbd5e1;
    border-radius: 10px;
}
</style>

<div id="iec-navigator-app" class="rounded-xl border border-slate-200 overflow-hidden my-8 shadow-sm">
    <!-- Header -->
    <header class="bg-white border-b border-slate-200 sticky top-0 z-20">
        <div class="max-w-7xl mx-auto px-4">
            <div class="flex flex-col md:flex-row justify-between items-center py-4 gap-4">
                <div class="flex items-center gap-3">
                    <div class="w-10 h-10 bg-blue-600 rounded-xl flex items-center justify-center text-white font-bold shadow-blue-200 shadow-lg">81</div>
                    <div>
                        <h1 class="text-xl font-bold text-slate-900 tracking-tight m-0">EN IEC 81355-1 <span class="text-blue-600">Nawigator</span></h1>
                        <p class="text-xs text-slate-500 m-0">Zarządzanie informacją techniczną (Edycja 2025)</p>
                    </div>
                </div>
                <nav class="flex flex-wrap justify-center gap-1">
                    <button class="iec-nav-btn px-4 py-2 rounded-lg text-sm font-semibold text-blue-600 bg-blue-50 transition-colors" data-target="dashboard">
                        <i class="fas fa-th-large mr-2"></i>Koncepcje
                    </button>
                    <button class="iec-nav-btn px-4 py-2 rounded-lg text-sm font-semibold text-slate-600 hover:text-slate-900 hover:bg-slate-50 transition-colors" data-target="explorer">
                        <i class="fas fa-search mr-2"></i>Przeglądarka ICC
                    </button>
                    <button class="iec-nav-btn px-4 py-2 rounded-lg text-sm font-semibold text-slate-600 hover:text-slate-900 hover:bg-slate-50 transition-colors" data-target="builder">
                        <i class="fas fa-tools mr-2"></i>Generator
                    </button>
                    <button class="iec-nav-btn px-4 py-2 rounded-lg text-sm font-semibold text-slate-600 hover:text-slate-900 hover:bg-slate-50 transition-colors" data-target="migration">
                        <i class="fas fa-exchange-alt mr-2"></i>Migracja
                    </button>
                </nav>
            </div>
        </div>
    </header>

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</div>
</header>

<main class="p-4 md:p-8 bg-slate-50/50">
  <!-- DASHBOARD SECTION -->
  <section id="dashboard" class="tab-content active">
    <div class="mb-10">
      <h2 class="text-3xl font-extrabold text-slate-900 mb-3">Fundamenty EN IEC 81355-1</h2>
      <p class="text-lg text-slate-600 max-w-4xl">
        Norma definiuje klasy informacji w oparciu o ich **treść merytoryczną** (Inherent Content).
        Poniżej znajdują się kluczowe pojęcia i zasady nowej klasyfikacji ICC.
      </p>
    </div>

    <!-- Summary Metrics -->
    <div class="grid grid-cols-1 sm:grid-cols-2 lg:grid-cols-4 gap-6 mb-12">
      <div class="bg-white p-5 rounded-2xl shadow-sm border border-slate-200 flex items-center gap-4">
        <div class="w-12 h-12 bg-blue-100 text-blue-600 rounded-xl flex items-center justify-center text-xl">
          <i class="fas fa-layer-group"></i></div>
          <div>
            <div class="text-2xl font-black text-slate-900 leading-none">12</div>
            <div class="text-xs text-slate-500 uppercase font-bold mt-1 tracking-wider">Domen L1</div>
          </div>
        </div>
        <div class="bg-white p-5 rounded-2xl shadow-sm border border-slate-200 flex items-center gap-4">
          <div class="w-12 h-12 bg-emerald-100 text-emerald-600 rounded-xl flex items-center justify-center text-xl">
            <i class="fas fa-database"></i></div>
            <div>
              <div class="text-2xl font-black text-slate-900 leading-none">80+</div>
              <div class="text-xs text-slate-500 uppercase font-bold mt-1 tracking-wider">Kodów L2</div>
            </div>
          </div>
          <div class="bg-white p-5 rounded-2xl shadow-sm border border-slate-200 flex items-center gap-4">
            <div class="w-12 h-12 bg-amber-100 text-amber-600 rounded-xl flex items-center justify-center text-xl">
              <i class="fas fa-code"></i></div>
              <div>
                <div class="text-2xl font-black text-slate-900 leading-none">&L1L2</div>
                <div class="text-xs text-slate-500 uppercase font-bold mt-1 tracking-wider">Składnia</div>
              </div>
            </div>
            <div class="bg-white p-5 rounded-2xl shadow-sm border border-slate-200 flex items-center gap-4">
              <div class="w-12 h-12 bg-indigo-100 text-indigo-600 rounded-xl flex items-center justify-center text-xl">
                <i class="fas fa-check-circle"></i></div>
                <div>
                  <div class="text-2xl font-black text-slate-900 leading-none">2025</div>
                  <div class="text-xs text-slate-500 uppercase font-bold mt-1 tracking-wider">Standard</div>
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
</main>
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<div class="grid grid-cols-1 lg:grid-cols-2 gap-8 mb-8">
  <!-- Concept Map -->
  <div class="bg-white p-6 rounded-2xl border border-slate-200 shadow-sm">
    <h3 class="text-lg font-bold mb-6 flex items-center gap-2">
      <i class="fas fa-project-diagram text-blue-500"></i> Model Pojęciowy
    </h3>
    <div class="relative bg-slate-50 rounded-2xl p-6 h-80 flex flex-col items-center justify-center border border-slate-100 overflow-hidden">
      <div class="flow-node bg-amber-50 border-2 border-amber-200 text-amber-900 px-5 py-2.5 rounded-xl shadow-sm w-36 text-center font-bold text-sm mb-4" data-def="object">OBIEKT</div>
      <div class="h-6 w-px bg-slate-200"></div>
      <div class="flex items-center gap-4">
        <div class="flow-node bg-blue-50 border-2 border-blue-200 text-blue-900 px-5 py-2.5 rounded-xl shadow-sm w-36 text-center font-bold text-sm" data-def="info">INFORMACJA</div>
        <i class="fas fa-link text-slate-300"></i>
        <div class="flow-node bg-emerald-50 border-2 border-emerald-200 text-emerald-900 px-5 py-2.5 rounded-xl shadow-sm w-36 text-center font-bold text-sm" data-def="container">KONTENER</div>
      </div>
      <div class="h-6 w-px bg-slate-200 mt-4"></div>
      <div class="flow-node bg-indigo-50 border-2 border-indigo-200 text-indigo-900 px-5 py-2.5 rounded-xl shadow-sm w-36 text-center font-bold text-sm" data-def="doc">DOKUMENT</div>
    </div>
  </div>

  <!-- Definition Sidebar -->
  <div class="bg-slate-800 text-white p-8 rounded-2xl shadow-xl border border-slate-700 flex flex-col justify-center">
    <div id="iec-def-title" class="text-xs uppercase tracking-widest text-blue-400 font-black mb-3">
      >Słownik Normy</div>
    <h4 id="iec-def-header" class="text-2xl font-bold mb-4 text-white">Wybierz element schematu</h4>
    <p id="iec-def-body" class="text-slate-300 leading-relaxed text-sm">
      Kliknij blok na modelu relacji po lewej stronie, aby wyświetlić definicję zgodną z EN IEC 81355-1.
    </p>
  </div>

  <div class="bg-blue-600 rounded-2xl p-8 text-white shadow-lg shadow-blue-200 flex flex-col md:flex-row items-center justify-between gap-6">
    <div class="max-w-xl">
      <h3 class="text-xl font-bold mb-2">Gotowy do klasyfikacji?</h3>
      <p class="text-blue-100 text-sm">Przejdź do przeglądarki kodów, aby znaleźć odpowiednią klasę ICC dla Twojego kontenera informacyjnego lub skorzystaj z generatora oznaczeń.</p>
    </div>
    <div class="flex gap-3 shrink-0">
      <button onclick="iec_switchTab('explorer')" class="px-5 py-2.5 bg-white text-blue-600 font-bold rounded-xl text-sm hover:bg-blue-50 transition-colors">Baza Kodów</button>
      <button onclick="iec_switchTab('builder')" class="px-5 py-2.5 bg-blue-700 text-white font-bold

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rounded-xl text-sm hover:bg-blue-800 transition-colors">Generator</button>

</div>

</div>

</section>

<!-- EXPLORER SECTION -->

<section id="explorer" class="tab-content">

<div class="mb-8 flex flex-col md:flex-row md:items-end justify-between gap-6">

<div>

<h2 class="text-2xl font-bold text-slate-900">Baza Danych Klasyfikacji ICC</h2>

<p class="text-slate-500">Przeglądaj kody klasyfikacji dla poszczególnych rodzajów informacji.</p>

</div>

<div class="relative group">

<input type="text" id="iec-searchInput" placeholder="Szukaj (np. Schemat, Lista)..."

class="pl-11 pr-4 py-3 border border-slate-200 rounded-xl w-full md:w-80 shadow-sm focus:

ring-2 focus:ring-blue-500 transition-all outline-none">

<i class="fas fa-search absolute left-4 top-4 text-slate-400 group-focus-within:text-blue-500

transition-colors"></i>

</div>

</div>

<div class="grid grid-cols-1 lg:grid-cols-4 gap-8">

<div class="lg:col-span-1">

<div class="bg-white p-4 rounded-xl border border-slate-200 sticky top-24">

<div class="text-xs font-black text-slate-400 uppercase tracking-widest mb-3 px-2">Kategorie L1<

/div>

<div id="iec-l1-filters" class="flex flex-col gap-1 max-h-[60vh] overflow-y-auto pr-2 custom-

scrollbar"></div>

</div>

</div>

<div class="lg:col-span-3">

<div class="bg-white border border-slate-200 rounded-2xl overflow-hidden shadow-sm">

<table class="w-full text-left text-sm">

<thead class="bg-slate-50 border-b border-slate-200">

<tr>

<th class="p-4 font-bold text-slate-600 w-24">Kod</th>

<th class="p-4 font-bold text-slate-600 w-48">Klasa (L2)</th>

<th class="p-4 font-bold text-slate-600">Opis i Przykłady</th>

</tr>

</thead>

<tbody id="iec-table-body" class="divide-y divide-slate-100"></tbody>

</table>

<div id="iec-no-results" class="hidden p-12 text-center text-slate-400 italic">

Nie znaleziono pasujących kodów.

</div>

</div>

</div>

</div>

</section>

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<!-- BUILDER SECTION -->
<section id="builder" class="tab-content">
  <div class="max-w-3xl mx-auto py-8">
    <div class="text-center mb-10">
      <h2 class="text-3xl font-bold text-slate-900 mb-2">Generator Oznaczeń</h2>
      <p class="text-slate-500">Twórz poprawne identyfikatory kontenerów informacyjnych.</p>
    </div>

    <div class="bg-white rounded-3xl shadow-xl border border-slate-200 overflow-hidden">
      <div class="bg-slate-900 text-white p-10 text-center relative overflow-hidden">
        <div class="font-mono text-5xl md:text-7xl font-bold tracking-widest mb-4 inline-flex items-center" id="iec-live-code">
          <span class="text-slate-600 mr-2 opacity-50">&</span>
          <span class="text-blue-400" id="iec-prev-l1">?</span>
          <span class="text-emerald-400" id="iec-prev-l2">?</span>
          <span id="iec-prev-n" class="text-white">1</span>
          <span class="text-amber-400 ml-2 text-3xl" id="iec-prev-fmt"></span>
        </div>
        <div class="text-xs text-blue-300 font-bold uppercase tracking-[0.3em]" id="iec-code-desc">
          >Ustaw parametry oznaczenia</div>
        </div>

        <div class="p-8 md:p-12 grid grid-cols-1 md:grid-cols-2 gap-8 bg-white">
          <div class="space-y-6">
            <div>
              <label class="block text-xs font-black text-slate-400 uppercase mb-2 ml-1">Domena Główna
(L1)</label>
              <select id="iec-b-l1" class="w-full p-3 bg-slate-50 border border-slate-200 rounded-xl focus:
ring-2 focus:ring-blue-500 transition-all outline-none"></select>
            </div>
            <div>
              <label class="block text-xs font-black text-slate-400 uppercase mb-2 ml-1">Rodzaj Informacji
(L2)</label>
              <select id="iec-b-l2" class="w-full p-3 bg-slate-50 border border-slate-200 rounded-xl focus:
ring-2 focus:ring-blue-500 transition-all outline-none disabled:opacity-50" disabled></select>
            </div>
          </div>
          <div class="space-y-6">
            <div>
              <label class="block text-xs font-black text-slate-400 uppercase mb-2 ml-1">Numer
Kontenera (N)</label>
              <input type="number" id="iec-b-n" value="1" min="1" class="w-full p-3 bg-slate-50 border
border-slate-200 rounded-xl focus:ring-2 focus:ring-blue-500 transition-all outline-none">
            </div>
            <div>
              <label class="block text-xs font-black text-slate-400 uppercase mb-2 ml-1">Prezentacja
(Format)</label>
              <select id="iec-b-fmt" class="w-full p-3 bg-slate-50 border border-slate-200 rounded-xl focus:

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ring-2 focus:ring-blue-500 transition-all outline-none">
    <option value="">Standard (brak)</option>
    <option value="(C)">C - Wykres</option>
    <option value="(D)">D - Diagram</option>
    <option value="(L)">L - Rysunek</option>
    <option value="(T)">T - Tabela</option>
    <option value="(X)">X - Tekst</option>
</select>
</div>
</div>
</div>
</div>
</div>
</section>

<!-- MIGRATION -->
<section id="migration" class="tab-content">
    <div class="max-w-4xl mx-auto">
        <div class="mb-8">
            <h2 class="text-2xl font-bold text-slate-900">Migracja DCC ICC</h2>
            <p class="text-slate-500">Zestawienie zmian między normą z 2008 a 2025 rokiem.</p>
        </div>

        <div class="bg-white border border-slate-200 rounded-2xl overflow-hidden shadow-sm">
            <table class="w-full text-sm text-left">
                <thead class="bg-slate-50 border-b border-slate-200">
                    <tr>
                        <th class="p-4 font-bold text-slate-600">Stary Kod (DCC)</th>
                        <th class="p-4 font-bold text-slate-600">Nowy Kod (ICC)</th>
                        <th class="p-4 font-bold text-slate-600">Opis zmiany</th>
                    </tr>
                </thead>
                <tbody class="divide-y divide-slate-100">
                    <tr class="hover:bg-blue-50/30 transition-colors">
                        <td class="p-4 font-mono font-bold text-red-500">QA</td>
                        <td class="p-4 font-mono font-bold text-emerald-600">BQ</td>
                        <td class="p-4 text-slate-500 text-xs">Jakość zarządzana (B).</td>
                    </tr>
                    <tr class="hover:bg-blue-50/30 transition-colors">
                        <td class="p-4 font-mono font-bold text-red-500">QB</td>
                        <td class="p-4 font-mono font-bold text-emerald-600">RA</td>
                        <td class="p-4 text-slate-500 text-xs">Nowa domena Bezpieczeństwo (R).</td>
                    </tr>
                    <tr class="hover:bg-blue-50/30 transition-colors">
                        <td class="p-4 font-mono font-bold text-red-500">E</td>
                        <td class="p-4 font-mono font-bold text-emerald-600">DB / DC</td>
                        <td class="p-4 text-slate-500 text-xs">Specyfikacje przeniesione do domeny D.</td>
                    </tr>
                </tbody>
            </table>
        </div>
    </div>
</section>
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        </table>
    </div>
</div>
</section>
</main>
</div>

<script>
(function() {
    const root = document.getElementById('iec-navigator-app');
    if (!root) return;

    const definitions = {
        'object': { title: '3.2 OBIEKT', text: 'Byt abstrakcyjny lub fizyczny, reprezentujący system lub jego część.', ref:
'IEC 81346-1' },
        'info': { title: '3.1 INFORMACJA', text: 'Wiedza zdolna do reprezentowania w formie odpowiedniej do
komunikacji.', ref: 'IEC 60050' },
        'container': { title: '3.10 KONTENER', text: 'Zbiór informacji możliwy do odzyskania z pliku lub bazy
danych.', ref: 'ISO 19650-1' },
        'doc': { title: '3.12 DOKUMENT', text: 'Kontener informacyjny przedstawiony w formacie statycznym dla
ludzi.', ref: 'IEC 81355-1' }
    };

    const iccData = [
        { l1: 'A', name: 'Meta-informacja', color: '#94a3b8', l2: [{code: 'AA', name: 'Identyfikacja', desc: 'Metadane'},
{code: 'AB', name: 'Referencja', desc: 'Spis treści'}] },
        { l1: 'B', name: 'Zarządzanie', color: '#64748b', l2: [{code: 'BD', name: 'Nadzór', desc: 'Harmonogramy'},
{code: 'BQ', name: 'Jakość', desc: 'Plan audytu'}] },
        { l1: 'C', name: 'Kontraktowa', color: '#475569', l2: [{code: 'CA', name: 'Oferty', desc: 'Zapytania'}, {code:
'CC', name: 'Umowy', desc: 'Kontrakty'}] },
        { l1: 'D', name: 'Właściwości', color: '#f59e0b', l2: [{code: 'DA', name: 'Dane techn.', desc: 'Data Sheets'},
{code: 'DC', name: 'Instrukcje', desc: 'Manual'}] },
        { l1: 'F', name: 'Funkcja', color: '#3b82f6', l2: [{code: 'FS', name: 'Obwody', desc: 'Schematy'}, {code: 'FB',
name: 'Przepływy', desc: 'P&ID'}] },
        { l1: 'L', name: 'Układ', color: '#f97316', l2: [{code: 'LH', name: 'Rozmieszczenie', desc: 'Layout'}] },
        { l1: 'M', name: 'Interfejsy', color: '#06b6d4', l2: [{code: 'MA', name: 'Zakończenia', desc: 'Terminal
Diagrams'}] },
        { l1: 'P', name: 'Wyliczenie', color: '#8b5cf6', l2: [{code: 'PA', name: 'Materiały', desc: 'BOM'}] },
        { l1: 'Q', name: 'Jakość', color: '#10b981', l2: [{code: 'QC', name: 'Walidacja', desc: 'Testy'}] },
        { l1: 'R', name: 'Bezpieczeństwo', color: '#ef4444', l2: [{code: 'RA', name: 'BHP', desc: 'Ocena ryzyka'}] },
        { l1: 'T', name: 'Geometria', color: '#6366f1', l2: [{code: 'TB', name: 'Detale', desc: 'Rysunki warsztatowe'}] },
        { l1: 'W', name: 'Operacyjne', color: '#14b8a6', l2: [{code: 'WT', name: 'Rejestry', desc: 'Dzienniki'}] }
    ];

    window.iec_switchTab = (tabId) => {
        root.querySelectorAll('.tab-content').forEach(t => t.classList.remove('active'));
        const target = root.querySelector('#' + tabId);
        if (target) target.classList.add('active');
    };

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root.querySelectorAll('.iec-nav-btn').forEach(b => {
  if(b.dataset.target === tabId) {
    b.classList.add('text-blue-600', 'bg-blue-50', 'shadow-sm');
    b.classList.remove('text-slate-600');
  } else {
    b.classList.remove('text-blue-600', 'bg-blue-50', 'shadow-sm');
    b.classList.add('text-slate-600');
  }
});
};

const updatePreview = () => {
  const l1 = root.querySelector('#iec-b-l1').value;
  const l2 = root.querySelector('#iec-b-l2').value;
  const n = root.querySelector('#iec-b-n').value;
  const fmt = root.querySelector('#iec-b-fmt').value;

  root.querySelector('#iec-prev-l1').textContent = l1 || '?';
  root.querySelector('#iec-prev-l2').textContent = l2 ? l2.charAt(1) : '?';
  root.querySelector('#iec-prev-n').textContent = n;
  root.querySelector('#iec-prev-fmt').textContent = fmt;
};

const updateL2 = () => {
  const val = root.querySelector('#iec-b-l1').value;
  const s2 = root.querySelector('#iec-b-l2');
  s2.innerHTML = '<option value="">-- Wybierz --</option>';
  s2.disabled = !val;
  if(val) {
    const cat = iccData.find(c => c.l1 === val);
    cat.l2.forEach(sub => {
      let o = document.createElement('option');
      o.value = sub.code; o.textContent = `${sub.code} - ${sub.name}`;
      s2.appendChild(o);
    });
  }
  updatePreview();
};

const renderTable = (filter = null) => {
  const tbody = root.querySelector('#iec-table-body');
  tbody.innerHTML = '';
  iccData.forEach(c => {
    if(filter && c.l1 !== filter) return;
    c.l2.forEach(s => {
      let r = tbody.insertRow();
      r.innerHTML = `<td class="p-4 font-mono font-bold text-blue-600">${s.code}</td><td class="p-4 font-
bold text-slate-800">${s.name}</td><td class="p-4 text-slate-500 text-xs">${s.desc}</td>`;
    });
  });
};

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});
};

function init() {
  // Events
  root.querySelectorAll('.iec-nav-btn').forEach(btn => btn.addEventListener('click', () => iec_switchTab(btn.
dataset.target)));
  root.querySelectorAll('.flow-node').forEach(node => {
    node.addEventListener('click', () => {
      const d = definitions[node.dataset.def];
      if (d) {
        root.querySelector('#iec-def-header').textContent = d.title;
        root.querySelector('#iec-def-body').textContent = d.text;
        root.querySelector('#iec-def-title').textContent = "Źródło: " + d.ref;
      }
    });
  });

  // Filters
  const filterBox = root.querySelector('#iec-l1-filters');
  iccData.forEach(c => {
    let b = document.createElement('button');
    b.className = "text-left px-3 py-2 text-xs hover:bg-slate-100 rounded-lg transition-colors border-l-2
border-transparent hover:border-blue-500";
    b.innerHTML = `<span class="font-mono font-bold mr-2 text-slate-400">${c.l1}</span> ${c.name}`;
    b.addEventListener('click', () => renderTable(c.l1));
    filterBox.appendChild(b);
  });

  // Builder
  const b_l1 = root.querySelector('#iec-b-l1');
  b_l1.innerHTML = '<option value="">-- Wybierz --</option>';
  iccData.forEach(c => {
    let o = document.createElement('option');
    o.value = c.l1; o.textContent = `${c.l1} - ${c.name}`;
    b_l1.appendChild(o);
  });
  b_l1.addEventListener('change', updateL2);
  root.querySelector('#iec-b-l2').addEventListener('change', updatePreview);
  root.querySelector('#iec-b-n').addEventListener('input', updatePreview);
  root.querySelector('#iec-b-fmt').addEventListener('change', updatePreview);

  // Search
  root.querySelector('#iec-searchInput').addEventListener('input', (e) => {
    const term = e.target.value.toLowerCase();
    const tbody = root.querySelector('#iec-table-body');
    tbody.innerHTML = "";
    let found = false;
    iccData.forEach(c => {

```

```
c.l2.forEach(s => {
  if(s.code.toLowerCase().includes(term) || s.name.toLowerCase().includes(term)) {
    let r = tbody.insertRow();
    r.innerHTML = ` ${s.code}</td><td class="p-4 font-bold text-slate-800">${s.name}</td><td class="p-4 text-slate-500 text-xs">${s.desc}</td>`;     found = true;   } }); }); root.querySelector('#iec-no-results').classList.toggle('hidden', found); });  renderTable(); }  setTimeout(init, 300); })(); </script> |
```