

| Safety Card ALCOA INESPAL AVILES  |   | Date | 07/06/2010 |
|---|---|------|------------|
| Visits  |   |      |            |
| Job Risks   | General Rules   |      |            |
| <ul style="list-style-type: none"> <li>▶ Fall of people at different levels // Access to high areas without continued protection perimeter.</li> <li>▶ Fall of people at different levels(drowning) // Visits to the dock.</li> <li>▶ Fall of people at the same level//Materials, equipment, irregularities present in displacement areas.</li> <li>▶ Falling objects by collapse</li> <li>▶ Detached falling objects //Areas with mechanical movement</li> <li>▶ Stepping on objects//Materials,equipment, irregularities present in displacement areas.</li> <li>▶ Collisions with stationary objects // Equipment and / installation parts in displacement areas.</li> <li>▶ Particles fragments projection // Working with molten metal, maintenance.</li> <li>▶ Entrapment by or between objects // Knocks by moving mobile equipment (scraper, cycles, etc.)..</li> <li>▶ Entrapment by moving machine parts// Machines with moving parts (L-10, saws, tape, etc.)..</li> <li>▶ Thermal Contacts// There are equipment at high temperatures.</li> <li>▶ Indirect electrical contacts // Electrical contacts at different potential (tub potential and ground).</li> <li>▶ Emergency // emergency situations in the plant</li> <li>▶ Violations and knocks with mobile equipments. // In vehicle circulation areas.</li> <li>▶ Chemical contaminants exposure//Punctuals access to certain process areas.</li> <li>▶ Biological contaminants exposure//Access to the water treatment plant. <ul style="list-style-type: none"> <li>▶ Noise//Punctuals access to certain process areas.</li> </ul> </li> </ul> | <p>Follow the ALCOA personnel, is not allowed to visit the production areas unless you are accompanied by staff of the Plant.</p> <p>Any person in the industrial areas should wear Personal Protective equipment consisting of helmet, glasses and boots. In specific cases will require additional PPE to noise, fireproof clothing, masks, gloves, etc.</p> <p>People with pacemakers can not enter in Electrolysis and Electricity Substation.</p> <p>Use the crosswalks.</p> <p>Smoking is permitted only in designated areas.</p> <p>Credit cards and watches can suffer damage into the series of electrolysis.</p> <p>It is forbidden to take pictures or videos, if you not have a specific authorization.</p> <p>If there is an emergency at the plant, stay with the person who came to visit.</p> |      |            |
|   | Pictograms  |      |            |
|   |   |      |            |
| Personal protective equipment   | Traffic Rules   |      |            |
| <ul style="list-style-type: none"> <li>Safety helmet</li> <li>Safety glasses with lateral protection (frame and glasses)</li> <li>Facial front</li> <li>Earplugs,earflaps</li> <li>Face mask 3m S6000 + filters 6057 ABE1+5935 P3SL</li> <li>Safety boots with metatarsal guards</li> <li>Fireproof clothing(PR-97) Shirt and Pants</li> <li>Life jacket</li> </ul>   | <p>Always wear the seat belt fastened.</p> <p>Observe traffic regulations</p> <p>For carriers, it is forbidden to stay out of the truck cab without the personal protective equipment required.</p> <p>Always you are driving turn on the lights.</p> <p>The speed in the exterior roads will be 20 km/h maximum; inside the rooms will be 8 km/h maximum.</p> <p>All heavy transport has priority to pass and move.</p> <p>Check your brakes after driving under magnetic field influence (see the map ).</p>  |      |            |
| FIRE/EVACUATION   |   |      |            |
| <p>Any person who discovers the start of an emergency must stop work immediately leaving the job safely and immediately notify to the Access Control (Emergency telephone: <b>7000 (internal line) or 985 128 974</b>) indicating: <b>Who reports,What happens, where it happens</b></p> <p>Act with the available resources without needlessly risking. Wait for the arrival of the Intervention Chief to tell what happened.</p> <p>In case of evacuation, the general alarm plant will sound, wait in the job until the direct command or designated people for the evacuation report that it is necessary evacuate. During the evacuation do not go back for forgotten items or other workers.<b>The meeting point will be THE RESPONSIBLE DETERMINE DURING THE VISIT.</b></p>  |   |      |            |