

**MYTILINEOS S.A./ METALLURGY SECTOR  
ALUMINIUM OF GREECE PLANT  
INTERNAL EMERGENCY PLAN (EPC 2021)**

**Table 2.1 List of possible incident scenarios in AoG -Emergency plans**

<b>A1. Fire at fuel storage &amp; handling facilities</b>
<b>A.1.1</b> Fire in central fuel tanks (embankment fire & pond fire)
<b>A.1.2</b> Fire in diesel tank (embankment fire & pond fire)
<b>A.1.3</b> Fire in the natural gas distribution network
<b>A.1.4</b> Fire on a ship tied to the pier
<b>A2. Fire at production facilities &amp; explosions</b>
<b>A.2.1</b> Fire -Explosion- Oil Leakage in Raw Anode Production
<b>A.2.2</b> Fire or explosion in the anode electrode firing furnace
<b>A.2.3</b> Junker induction oven explosion
<b>A.2.4</b> Fire in the basements of electrolysis cells
<b>A.2.5</b> Explosion of one or more autoclaves in the Digestion
<b>A.2.6</b> Explosion due to metal-water contact at the Casthouse
<b>A3. Fire in chemical and intermediate storage facilities</b>
<b>A.3.1</b> Fire in coal tar and raw anode warehouse
<b>A.3.2</b> Fire in coal tar and raw anode warehouse
<b>A.3.3</b> Fire in the foundry ashes warehouse
<b>A4. Shutdown of critical equipment</b>
<b>A.4.1</b> Shutdown of electrolysis gas treatment center
<b>A5. Leakages of hazardous substances into liquid receivers</b>
<b>A.5.1</b> Fuel oil spillage at sea
<b>A.5.2</b> Caustic soda leakage into the sea
<b>A.5.3</b> Leakage of currents of cryolite, coke, coal tar into the sea
<b>A.5.5</b> Degradation of drinking water quality (wells and network)
<b>A6. Extreme weather and natural phenomena</b>
<b>A.6.1 1</b> Earthquake
<b>A.6.2</b> Flood
<b>A7. Terrorist Actions</b>
<b>A.7.1</b> Protection of port facilities (ISPS Code)
<b>A8. Human accidents</b>
<b>A.8.1</b> Individual <b>accident</b>
<b>A.8.2</b> Group accident