Group - IPS
Industrial Projects Services

www.group-ips.com



Site Investigation and Technical Appraisal

GMA, Ivory Coast, 03/2012 - 03/2012

FOOD AND BEVERAGES | PROJECT FEASIBILITY

The silos of the Big Moulins of Abidjan (GMA) have been constructed in the 1960. Wheat, rye and other ingredients necessary to manufacture bread were stored there. The capacity of the silos is about 30.000 tons.

The silos are currently in use. Between 2005 and 2010, a lot of investments have been made to clear the silos. The interior and outside surfaces have been treated and reinforced with contemporary materials.

In April 2010, a cell titled C52 was damaged during draining works after the rehabilitation of the interior surfaces.

According to investigations on site, the damage arrived suddenly with a big noise. Neither explosions, nor fire was involved, but the building close to this cell was partially destroyed. Nobody was injured because the accident happened during the weekend.

Principal project data

Investigation on site and Technical Appraisal

- What happened and why?
- Can the damage reproduce in other cells?
- Which technical solutions can be considered to prevent more damage?
- Advantages and disadvantages of proposed solutions

Scope IPS

- Investigation on site
- Technical Appraisal

IPS operational unit(s)

- IAPS Tunisia



