

PROCESS SAFETY REQUIREMENTS

1. HAZOP analysis.

- The Contractor will perform the hazard analysis and process risk assessment with the HAZOP method pursuant to the "Manual for conducting the hazard analysis and process risk assessment," which includes but is not limited to ANWIL S.A.'s obligatory Process Risk Matrix.
- Order on: the introduction and application of the Process Safety Management System at ANWIL S.A.; Annex 4 – Manual for conducting the hazard analysis and process risk assessment;
- The HAZOP analysis should be conducted in time to implement the conclusions of the analysis.

2. Separation of explosion hazard zones and performance of explosion risk assessment.

- As for newly built facilities and existing facilities that will be adapted as a result of the Contractor's works (e.g. tie-ins to existing pipelines), the Contractor will classify explosion hazard zones at the design stage, prepare the classification documentation and submit it to the Ex Classification Committee for approval;
- The approved classification documentation will constitute the basis for e.g.: the selection of electrical and non-electrical devices and provision of other legally required safe working conditions;
- The classification documentation is the basis for the Contractor's comprehensive explosion risk assessment and the preparation of the Explosion Prevention Document (EPD). The preparation of the EPD conditions the option to start the operations at the facility;
- The classification documentation and the Explosion Prevention Document (EPD) must be completed in accordance with the requirements of the Internal Organisational Regulation of ANWIL S.A. as regards the issues of classification of explosive atmospheres, the Explosion Prevention Document (EPD) and explosion risk assessment at ANWIL S.A.
- Order on: the classification of potentially explosive atmospheres, Explosion Prevention Document (EPD) and explosion risk assessment at ANWIL S.A.

3. High Risk Facility documentation.

- During the design stage, we expect to prepare the data requisite for updating the High Risk Facility documentation (a quantitative list of SEVESO III substances with the preliminary location of the apparatus, fittings and devices where they will be present).