

# Steam Line to the New Sugar Mixer

**Client:** EMPRESAS POLAR

**Location:** Caracas, Venezuela

**Scope:** DI

**Disciplines involved:** Processes, pipes and mechanics.



**Description:** Improvement in the steam line of the new sugar mixer in the Los Cortijos plant, as well as the elaboration of the delivery schedule to the remaining "Polar" plants in Oriente, Maracaibo, San Joaquin and Caracas.

Development of the detailed engineering in the stream line of the new sugar mixer; Calculation of the diameter of the pipes, condensation trap requirements, Instrumentation requirements, flexibility analysis, support design, plant built elaboration of the new line routes in between the battery limits which were indicated by the client, not including the upgrading of the "as built" plans given by the client, section elaboration of the pipeline bridges where different levels are indicated, available spaces where the lines will pass, types of support, without mentioning the custom "as built" plans of the corresponding and the elaboration of the Tie-in list of the types of connections required by the service plants and delimitation of the scope from the works in between the battery limits established by the client.

