

# Ethylene Propylene LPG Ammonia

## PROJECT

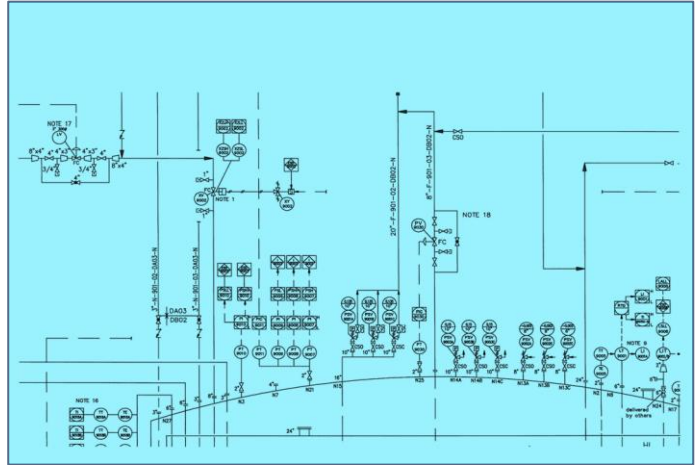
Project name:  
**PPC Off-site Facilities**

Country:  
Middle East

Client:  
Intecsa-Uhde

Year:  
2003 - 2004

GOC project:  
7031/7037/7057



## PROJECT DESCRIPTION

LPG storage facility within a grassroot petrochemical complex

Refrigerated storage tank for Propane, 120,000 m<sup>3</sup>

Refrigerated storage tank for Butane, 60,000 m<sup>3</sup>

Tank instrumentation

Tank safety valves

## PROJECT PHASES

Engineering

## GOC DISCIPLINES

Process  
Electrical & instrumentation  
Safety

## GOC WORK SCOPE

Sizing of tank safety valves  
Design, engineering for tank instrumentation  
Inquiry specification for instrumentation and valves

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adapt for

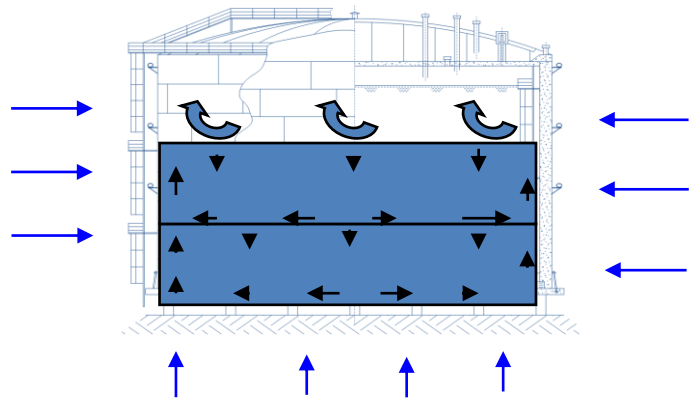
Intecsa-Uhde

*Year:*

2004

*GOC project:*

7037



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## PROJECT PHASES

Engineering

## GOC DISCIPLINES

Process

Electrical & instrumentation

Safety

## GOC WORK SCOPE

Roll-over study

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adapt for

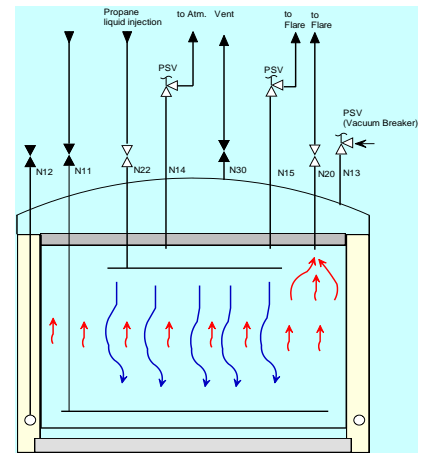
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7057



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## PROJECT PHASES

Engineering

## GOC DISCIPLINES

Process

Electrical & instrumentation

Safety

## GOC WORK SCOPE

Purge and cool-down procedure for refrigerated tanks